

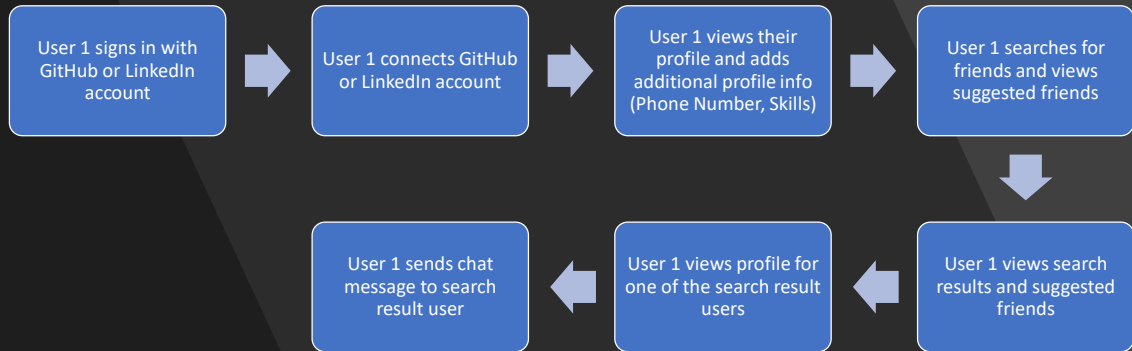
Azure Web App for Containers Code Sample

# Demo Script

## Prepare the demo

- Setup the demo according to the instructions in the README.md file in the GitHub repository.
- Create or use existing GitHub AND LinkedIn accounts
  - Ensure that the accounts you use to run the demo have their name, company, and location populated in their profile.
  - If these fields are not populated then no data will be returned in certain queries in the app.
- Setting up User 2
  - Before executing the demo you **must sign in and register** with User 2 and **fill out their phone number and skills** on the profile page.
  - It is strongly recommended you enter programming skills for User 2 that you will also enter for User 1.
    - Doing so will make User 2 show up in the Suggested Friends search result section when User 1 views it in the demo.
  - If you wish to use the SMS text messages, you must also follow the steps in the README file that describe how to register and verify the phone number for the user with the Twilio trial.

## End User Scenario – Part 1



# User 1

- User 1 executes this part of the demo.
- User 1 is a developer who is looking for another developer to work on a project with, or a recruiter looking to hire a developer.
  - Sign in with a GitHub if you are acting as a developer.
  - Sign in with LinkedIn if you are acting as a recruiter.
- This slide deck shows User 1 acting as a developer, therefore the screens show signing in with GitHub, then connecting the LinkedIn account.
  - In this example, **User 1** is named **Code Pro Master** and **User 2** is named **Todd Baginski**



## Developer Finder

The marketplace for your next application team

### Get Connected



Sign in [using GitHub](#)

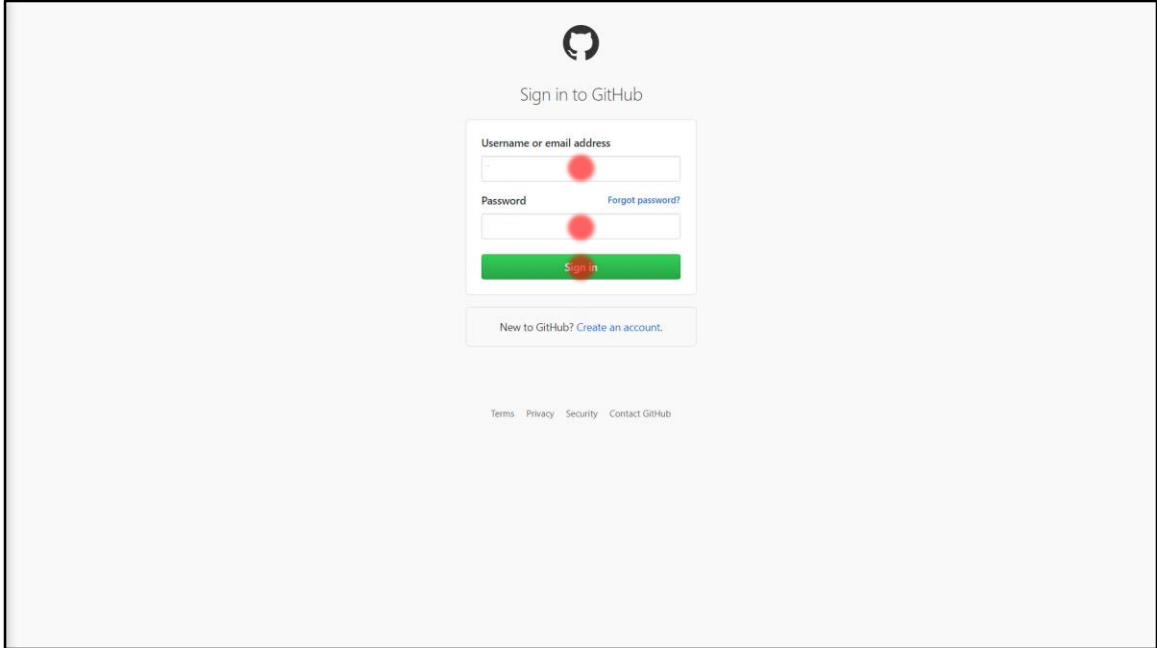
New to GitHub? [Create an account](#)



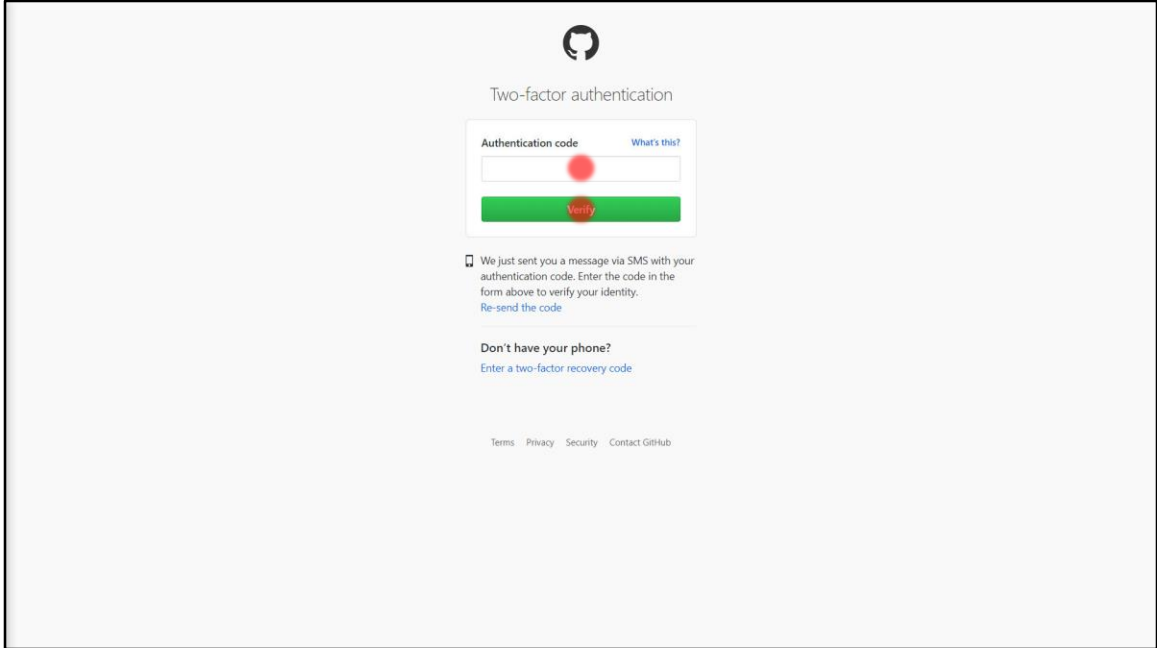
Sign in [using LinkedIn](#)

New to LinkedIn? [Create an account](#)

1. In a web browser, open the Developer Finder Application
2. In the **GitHub** section, click **Sign In using GitHub**

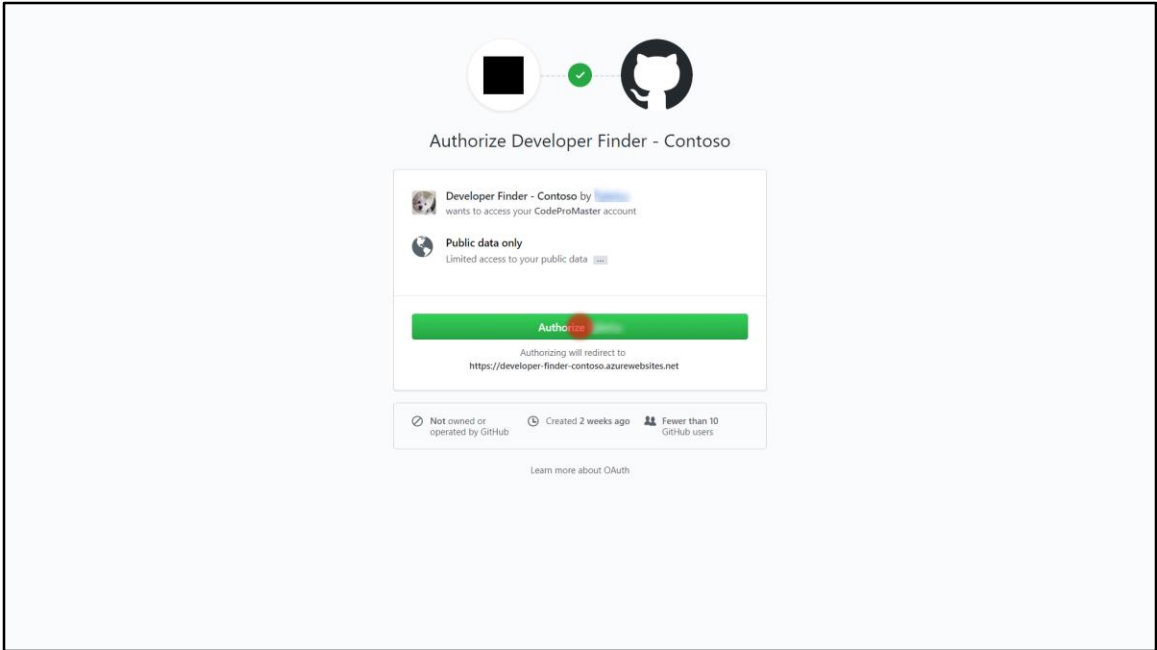


1. Enter **Username or email address**
2. Enter **Password**
3. Click **Sign in**



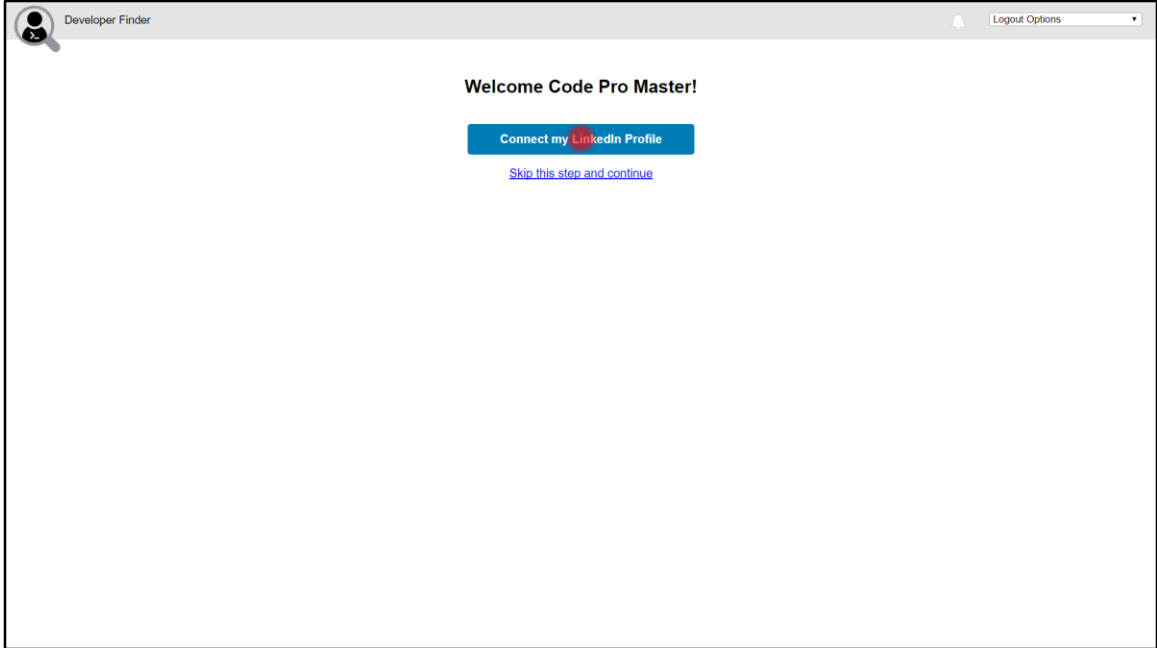
This step is only necessary if you have MFA turned on for the account.

1. Enter **Authentication code**
2. Click **Verify**

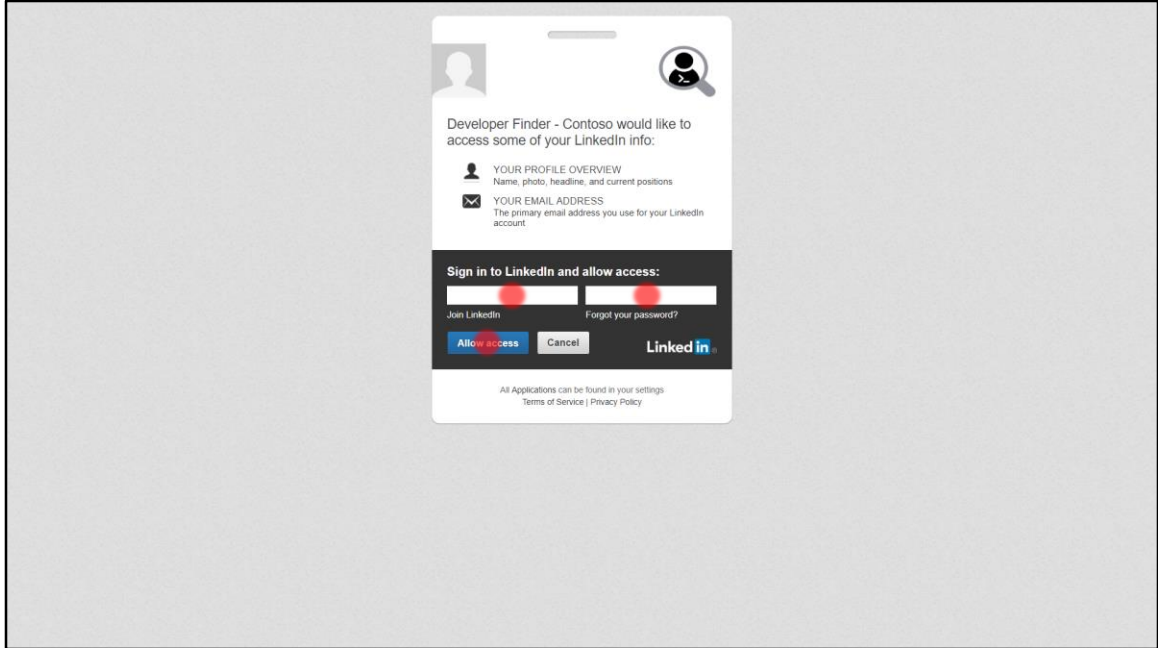


## 1. Click **Authorize**

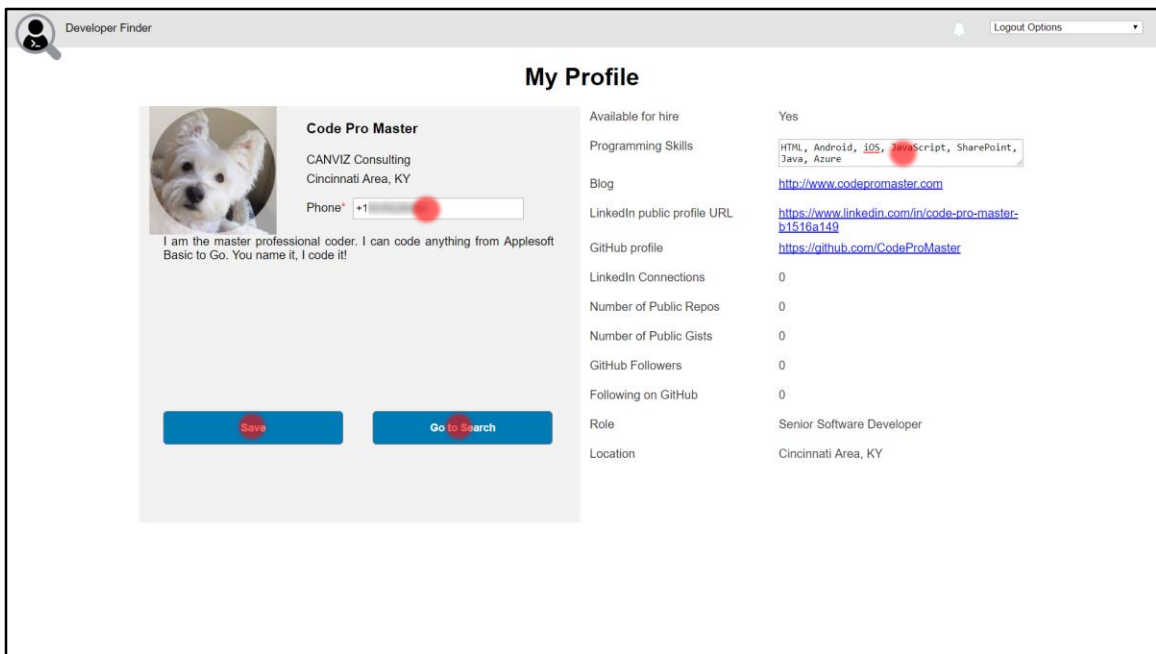




1. Click **Connect my LinkedIn Profile**



1. Enter **email address**
2. Enter **password**
3. Click **Allow access**



1. Enter **phone number**

**IMPORTANT: You must add the prefix for the country code or the SMS will not be sent.**

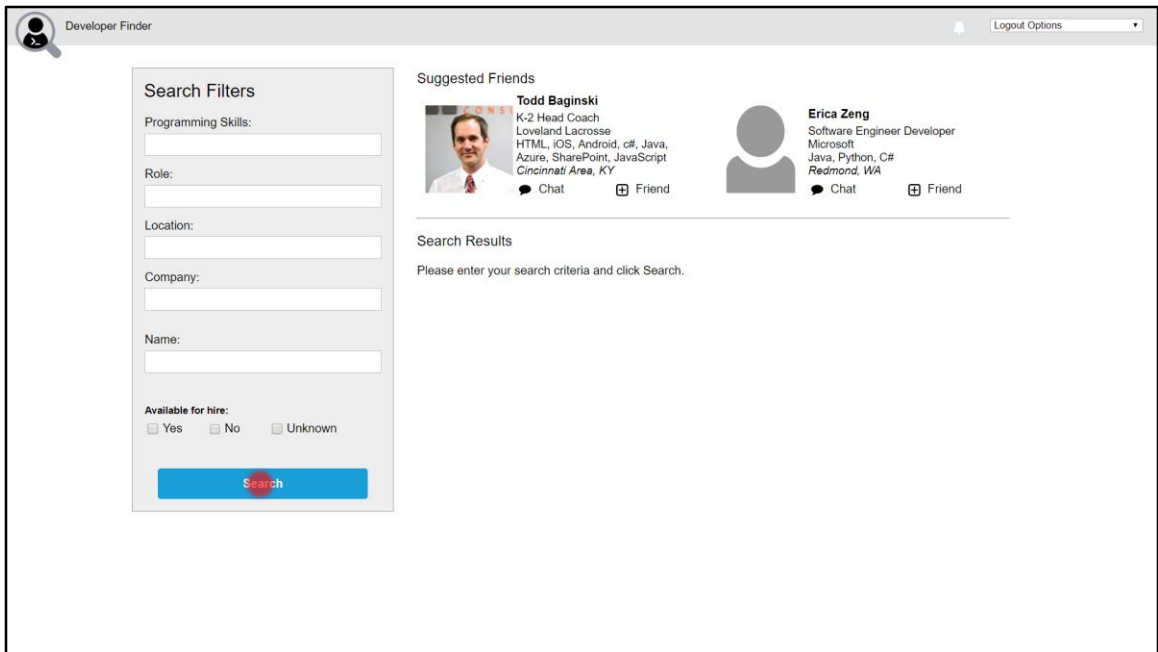
**Example: +15551112222**

2. Enter **Programming Skills**

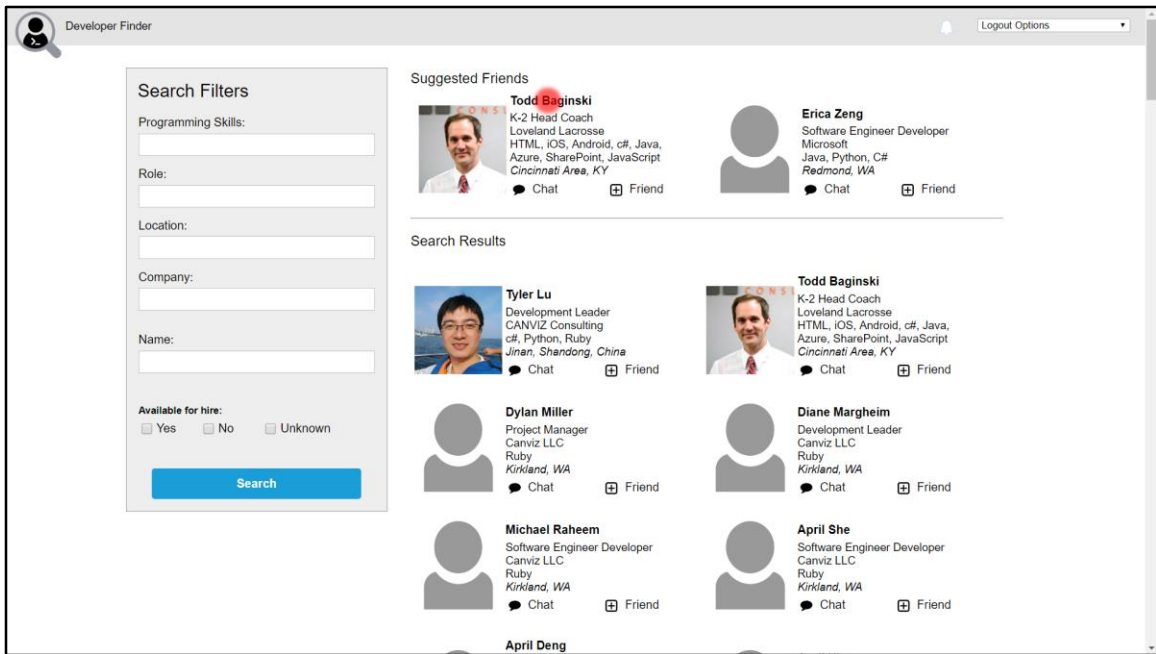
**It is strongly recommended you enter programming skills that match the skills you created when you sent up the User 2 account.**

Doing so will make User 2 show up in the Suggested Friends search result section.

3. Click **Save**
4. Click **Go to Search**




1. Wait until the **Suggested Friends search results** appear.
2. Click **Search**



1. Click the **full name for User 2** you previously set up.

Developer Finder Logout Options

## Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone +1 [REDACTED]

Chat Friend

I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.

[Go to Search](#)

Available for hire	Yes
Programming Skills	HTML, iOS, Android, cf, Java, Azure, SharePoint, JavaScript
Blog	<a href="http://www.toddbaginski.com/blog">http://www.toddbaginski.com/blog</a>
LinkedIn public profile URL	<a href="https://www.linkedin.com/in/toddbaginski">https://www.linkedin.com/in/toddbaginski</a>
GitHub profile	<a href="https://github.com/TBag">https://github.com/TBag</a>
LinkedIn Connections	500
Number of Public Repos	11
Number of Public Gists	6
GitHub Followers	7
Following on GitHub	2
Role	K-2 Head Coach
Location	Cincinnati Area, KY

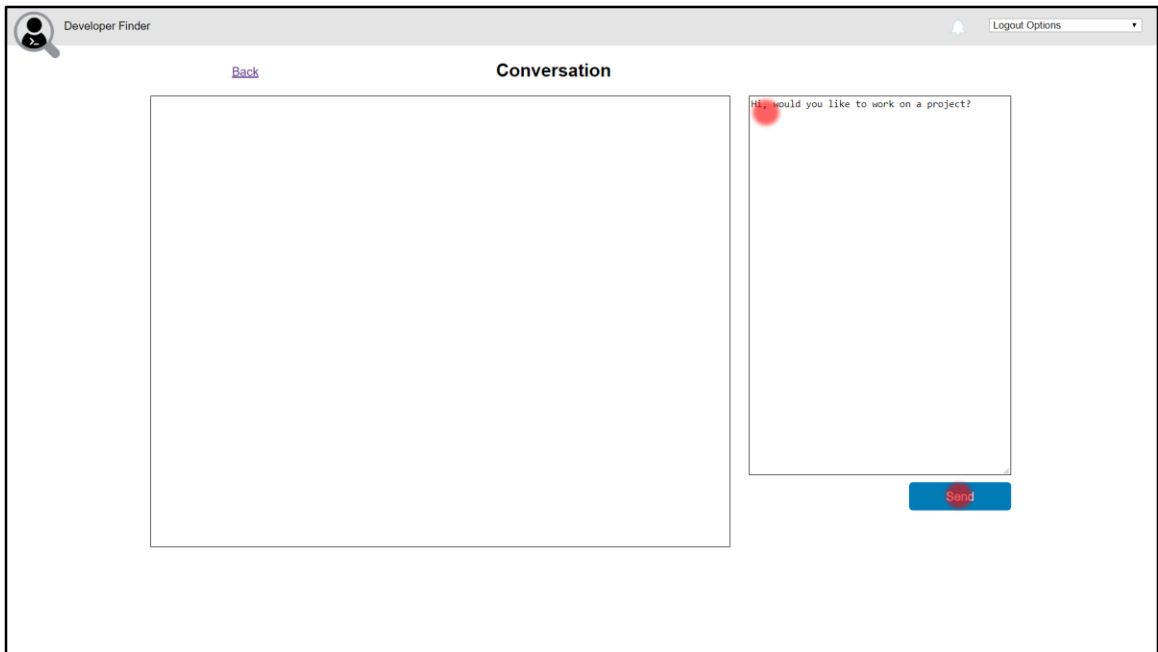
1. Click **Chat**



[Back](#)

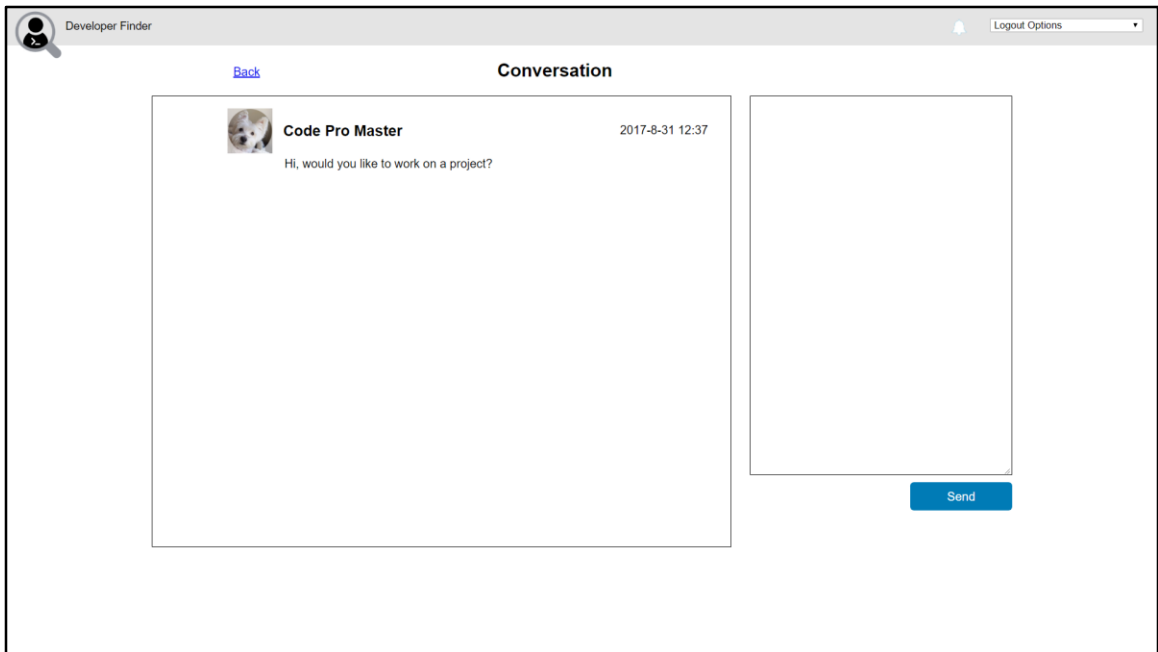
## Conversation

Send



1. Enter the following text in the **chat textbox**:  
**Hi, would you like to work on a project?**
2. Click **Send**





1. Watch the **chat message** appear in the conversation window.

## End User Scenario – Part 2



## User 2

- User 2 executes this part of the demo.
- User 2 is a developer who has previously registered in the Developer Finder app. This is the User who will be contacted by user 1.
- **IMPORTANT NOTES:**
  - Before executing the demo you must sign in with User 2 and fill out their phone number and skills.
  - If you wish to use the SMS text messages, you must also follow the steps in the README file that describe how to register and verify the phone number for the user with the Twilio trial.

## User 2 Views SMS On Phone





## Developer Finder

The marketplace for your next application team

### Get Connected



Sign in [using GitHub](#)

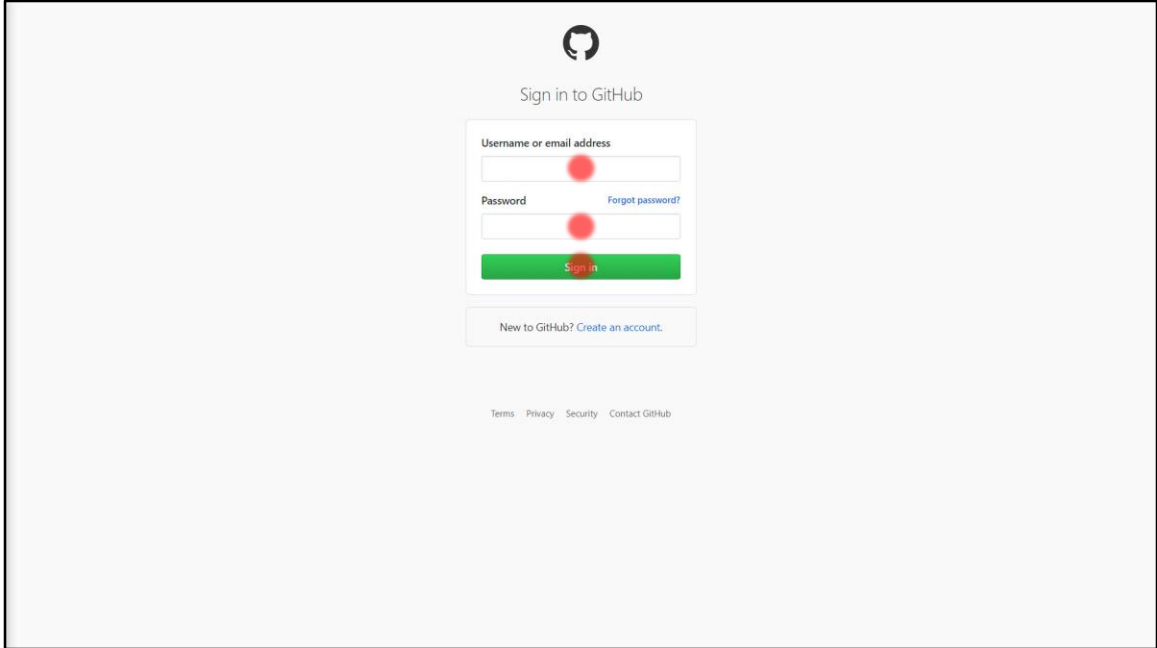
New to GitHub? [Create an account](#)



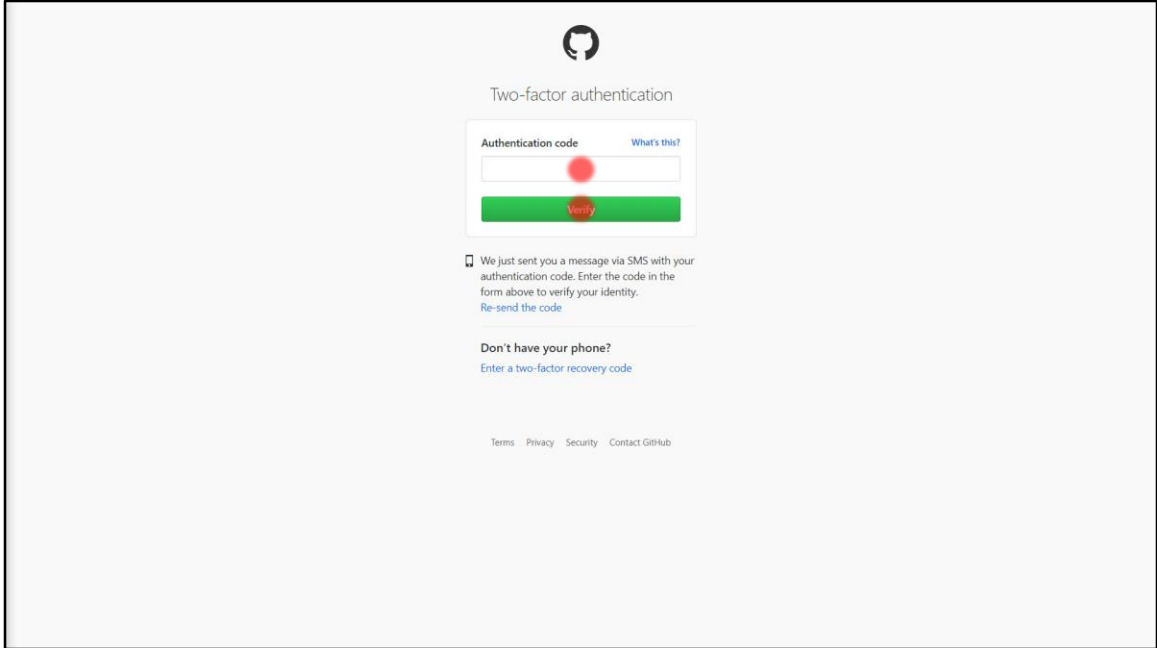
Sign in [using LinkedIn](#)

New to LinkedIn? [Create an account](#)

1. In a web browser, open the Developer Finder Application
2. In the **GitHub** section, click **Sign In using GitHub**



1. Enter **Username or email address**
2. Enter **Password**
3. Click **Sign in**




This step is only necessary if you have MFA turned on for the account.

1. Enter **Authentication code**
2. Click **Verify**

Developer Finder Logout Options

## My Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone\* +1 [redacted]

I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.

Save Go to Search

Available for hire: Yes

Programming Skills: HTML, iOS, Android, c#, Java, Azure, SharePoint, JavaScript

Blog: <http://www.toddbaginski.com/blog>

LinkedIn public profile URL: <https://www.linkedin.com/in/toddbaginski>

GitHub profile: <https://github.com/TBag>

LinkedIn Connections: 500

Number of Public Repos: 11

Number of Public Gists: 6

GitHub Followers: 7

Following on GitHub: 2

Role: K-2 Head Coach


Location: Cincinnati Area, KY

1. Click the **notification icon**



Developer Finder Logout Options

## My Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone\* +1 [redacted]

I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.

[Save](#) [Go to Search](#)

Available for hire: Yes

Programming Skills:

Blog: <http://www.toddbaginski.com/blog>

LinkedIn public profile URL: <https://www.linkedin.com/in/toddbaginski>

GitHub profile: <https://github.com/TBag>

LinkedIn Connections: 500

Number of Public Repos: 11

Number of Public Gists: 6

GitHub Followers: 7

Following on GitHub: 2

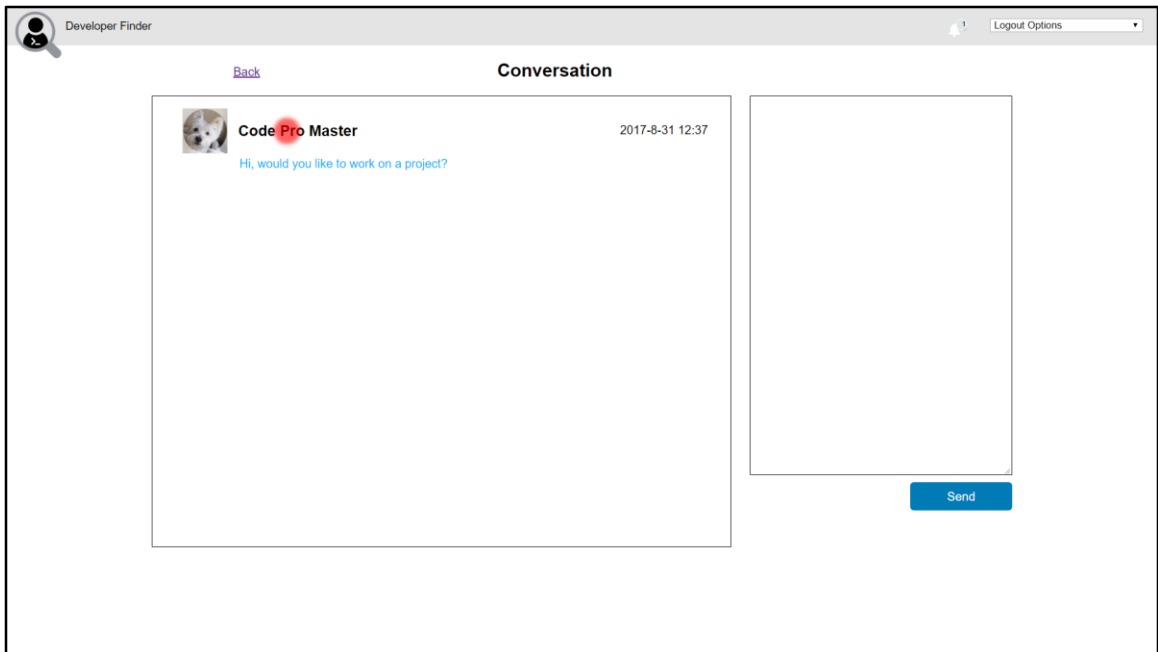
Role: K-2 Head Coach

Location: Cincinnati Area, KY

Notification X

You have 1 new message from Code Pro Master


1. Click the **notification**



1. Click **User 1's name**

Developer Finder Logout Options

## Profile



**Code Pro Master**  
CANVIZ Consulting  
Cincinnati Area, KY  
Phone +1 [redacted]

Chat Friend

I am the master professional coder. I can code anything from Applesoft Basic to Go. You name it, I code it!

[Go to Search](#)

Available for hire: Yes

Programming Skills: HTML, Android, iOS, JavaScript, SharePoint, Java, Azure

Blog: <http://www.codepromaster.com>

LinkedIn public profile URL: <https://www.linkedin.com/in/code-pro-master-b1518a149>

GitHub profile: <https://github.com/CodeProMaster>

LinkedIn Connections: 0

Number of Public Repos: 0

Number of Public Gists: 0

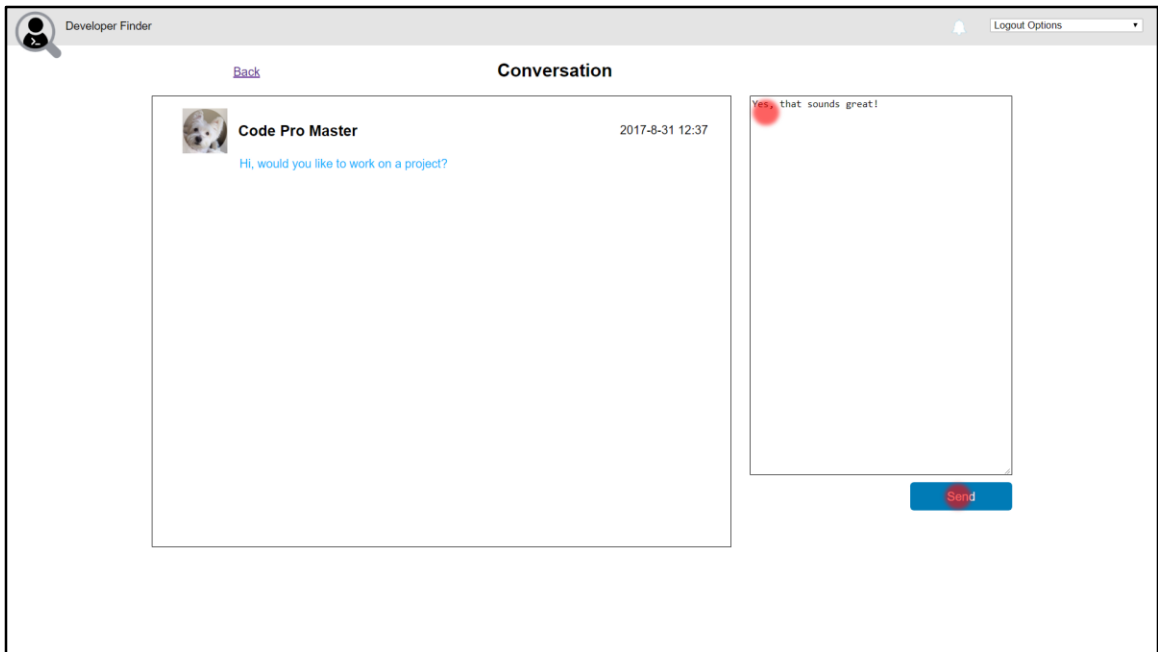
GitHub Followers: 0

Following on GitHub: 0

Role: Senior Software Developer

Location: Cincinnati Area, KY

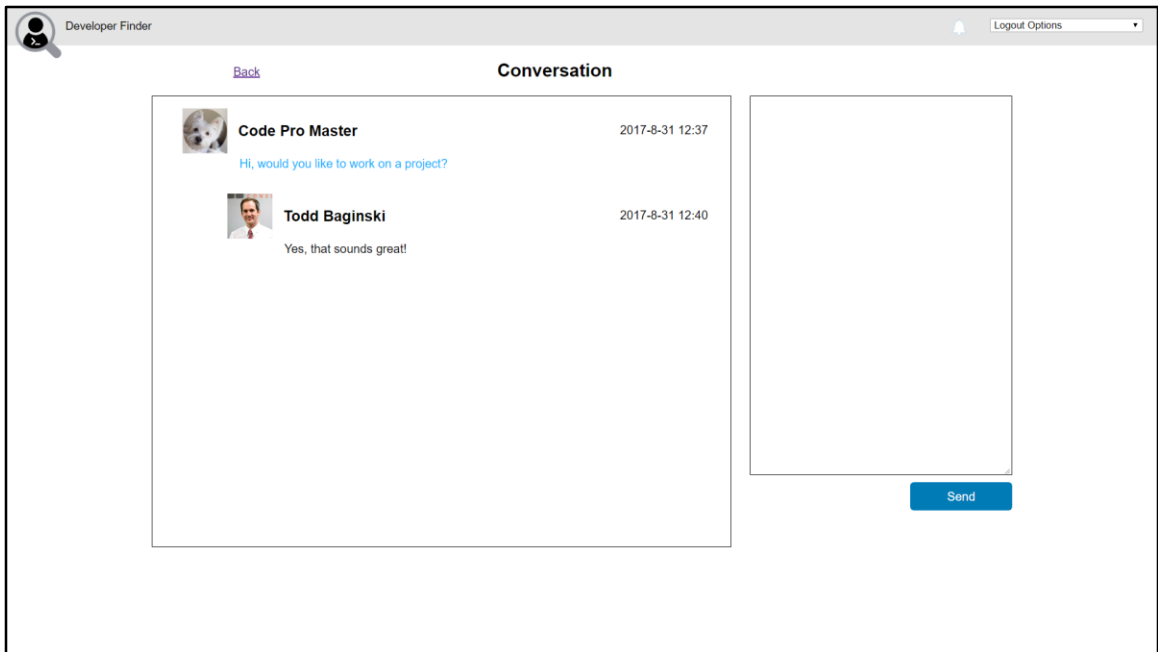
1. Click **Chat**



1. Enter the following text in the **chat textbox**:

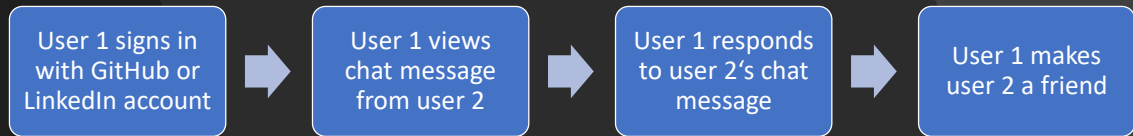
**Yes, that sounds great!**

2. Click **Send**



1. Watch the **chat message** appear in the **conversation window**

## End User Scenario – Part 3



## User 1

- User 1 executes this part of the demo.



## Developer Finder

The marketplace for your next application team

### Get Connected



Sign in [using GitHub](#)

New to GitHub? [Create an account](#)

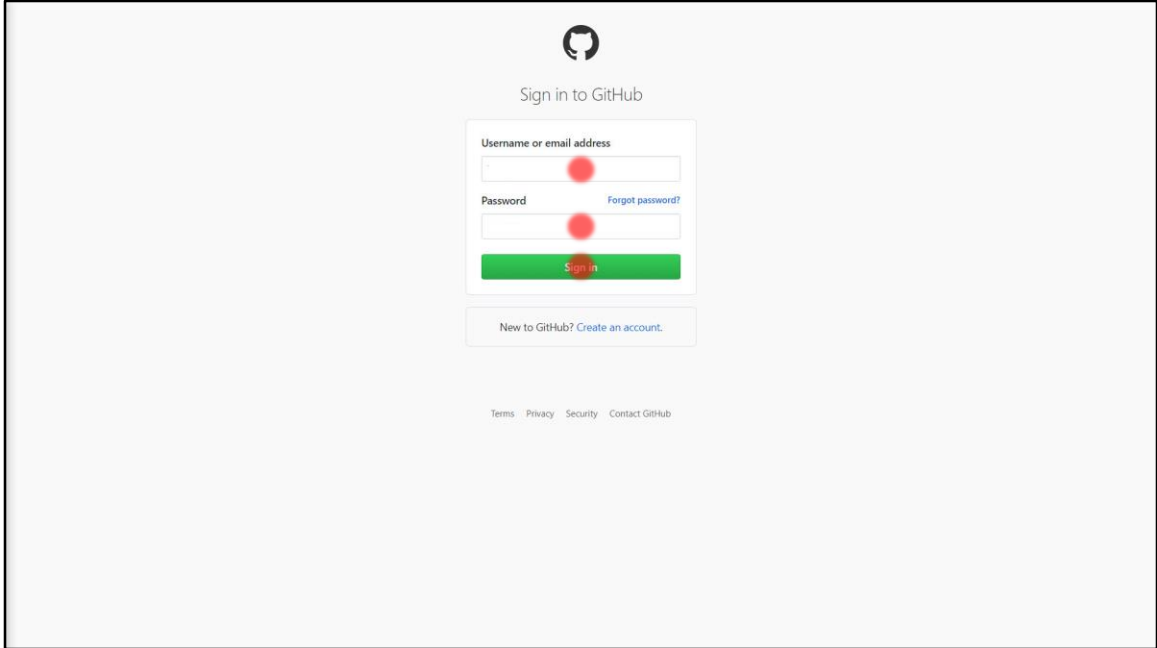


Sign in [using LinkedIn](#)

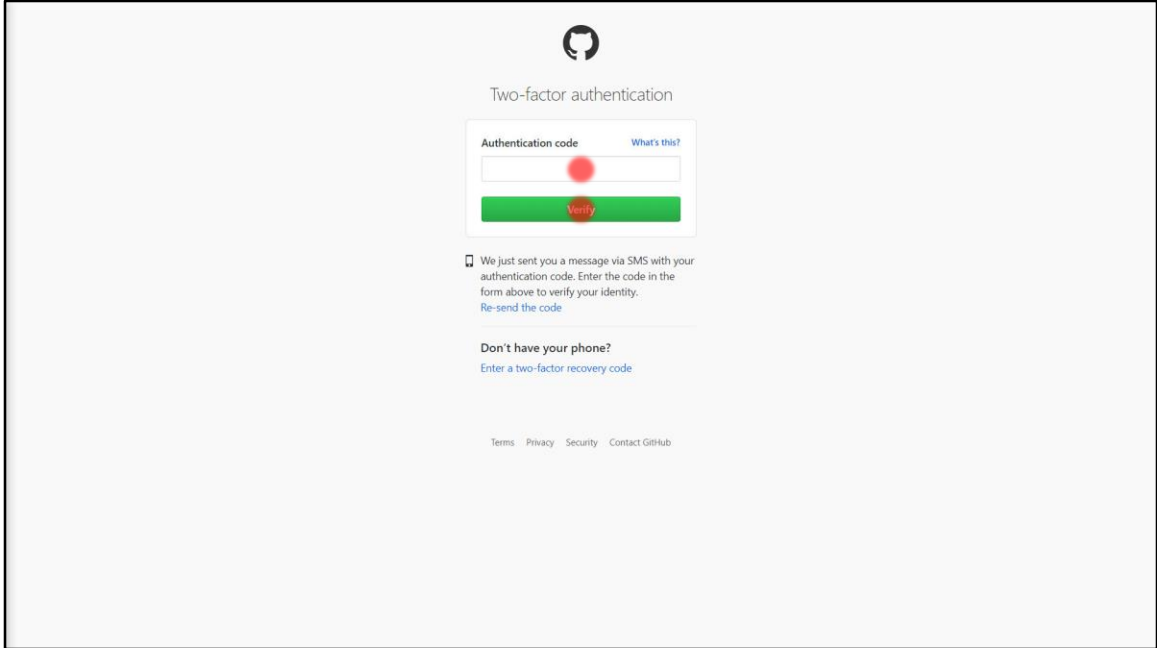
New to LinkedIn? [Create an account](#)

1. In a web browser, open the Developer Finder Application
2. In the **GitHub** section, click **Sign In**



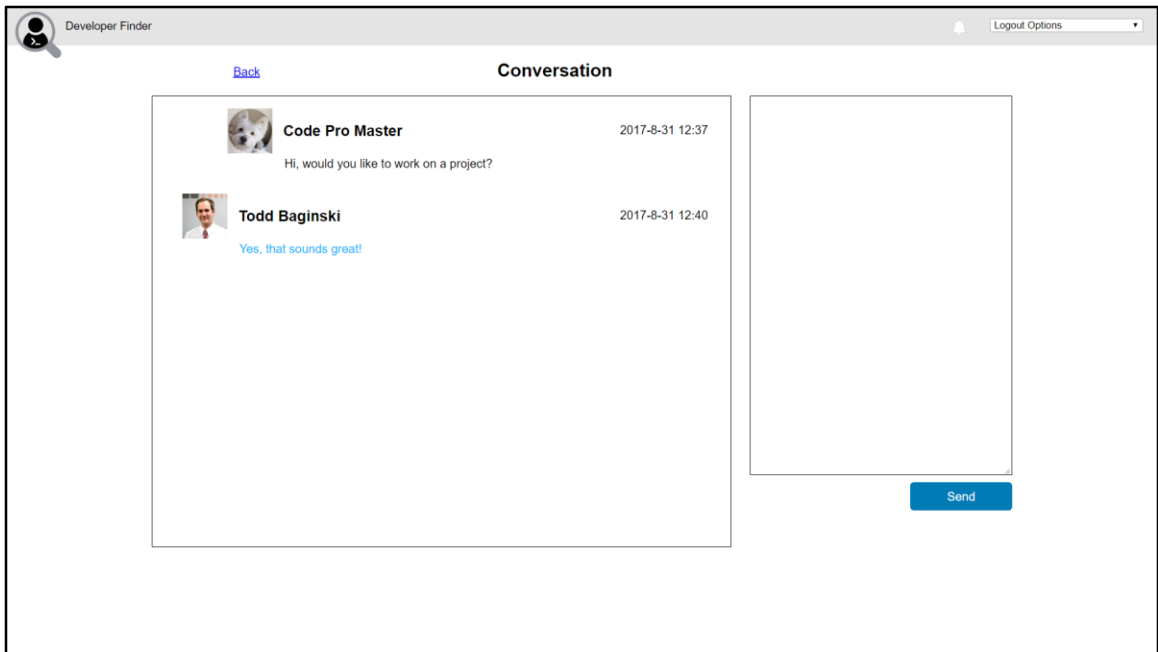


1. Enter **Username or email address**
2. Enter **Password**
3. Click **Sign in**

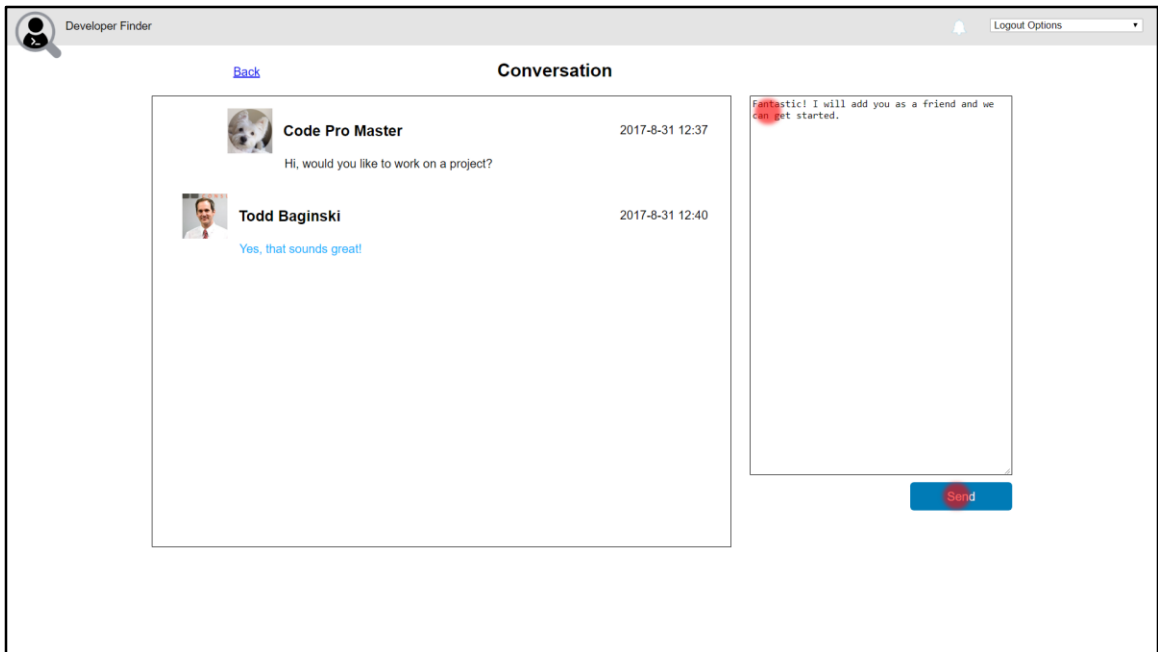


This step is only necessary if you have MFA turned on for the account.

1. Enter **Authentication code**
2. Click **Verify**



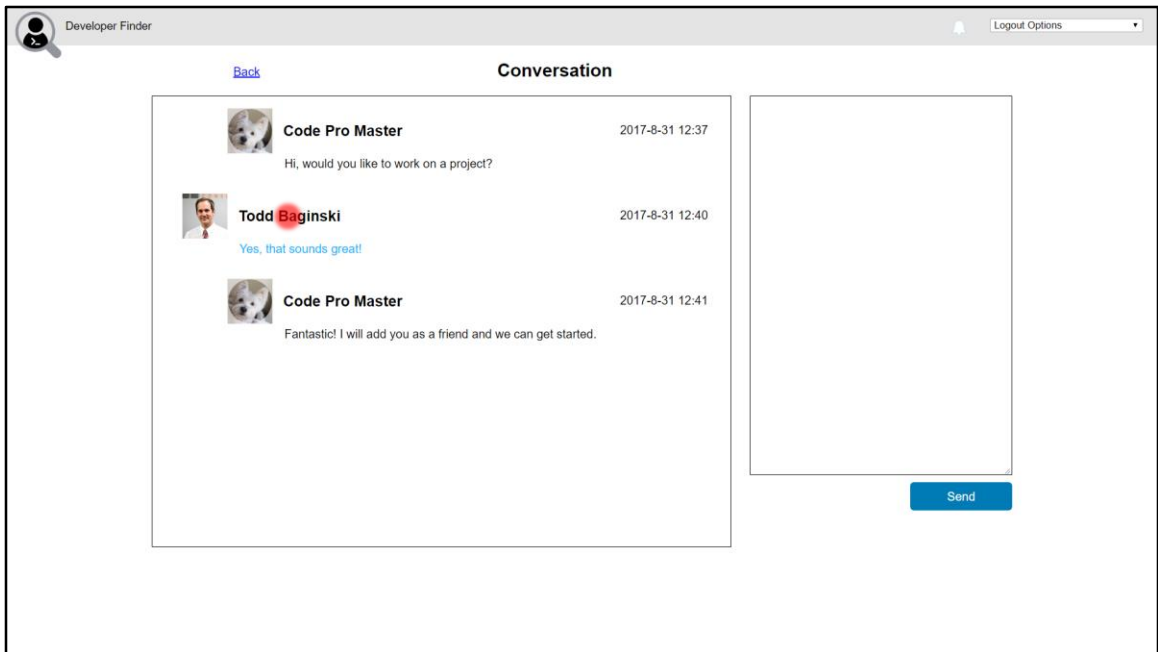
## 1. View the chat message



1. Enter the following text in the **chat textbox**:

**Fantastic! I will add you as a friend and we can get started.**


2. Click **Send**



1. Watch the **chat message** appear in the conversation window
2. Click **User 2's name**

Developer Finder Logout Options

## Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone +1 [redacted]  
Chat Friend

I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.


[Go to Search](#)

Available for hire	Yes
Programming Skills	HTML, iOS, Android, cf, Java, Azure, SharePoint, JavaScript
Blog	<a href="http://www.toddbaginski.com/blog">http://www.toddbaginski.com/blog</a>
LinkedIn public profile URL	<a href="https://www.linkedin.com/in/toddbaginski">https://www.linkedin.com/in/toddbaginski</a>
GitHub profile	<a href="https://github.com/TBag">https://github.com/TBag</a>
LinkedIn Connections	500
Number of Public Repos	11
Number of Public Gists	6
GitHub Followers	7
Following on GitHub	2
Role	K-2 Head Coach
Location	Cincinnati Area, KY

1. Click **Friend**

Developer Finder Logout Options

## Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone +1 [REDACTED]

Chat  Friend

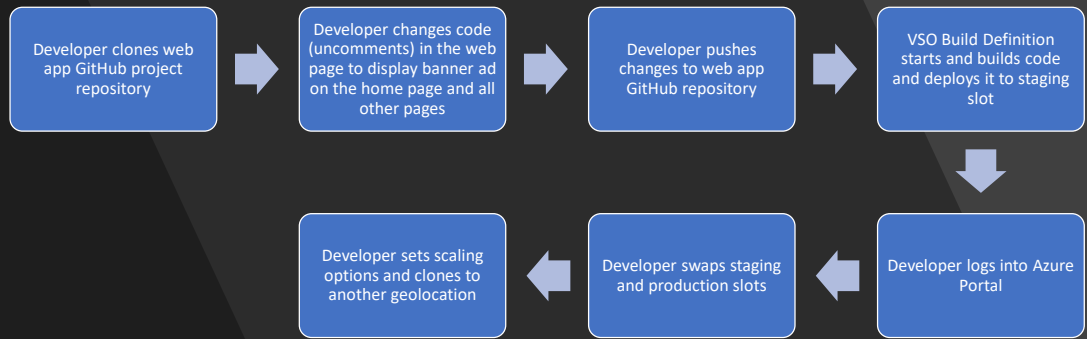
I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.

[Go to Search](#)

Available for hire	Yes
Programming Skills	HTML, iOS, Android, cf, Java, Azure, SharePoint, JavaScript
Blog	<a href="http://www.toddbaginski.com/blog">http://www.toddbaginski.com/blog</a>
LinkedIn public profile URL	<a href="https://www.linkedin.com/in/toddbaginski">https://www.linkedin.com/in/toddbaginski</a>
GitHub profile	<a href="https://github.com/TBag">https://github.com/TBag</a>
LinkedIn Connections	500
Number of Public Repos	11
Number of Public Gists	6
GitHub Followers	7
Following on GitHub	2
Role	K-2 Head Coach
Location	Cincinnati Area, KY

1. Watch the **Friend icon** change to indicate the friend was added

# DevOps Scenario (CI / CD) – Part 1





## Developer 1

- Developer 1 executes this part of the demo.
- Developer 1 is a user who has access to the resource group where the Developer Finder application is deployed.

The screenshot shows a user profile page for Todd Baginski. The profile includes a photo, name, location (Loveland Lacrosse, Cincinnati Area, KY), phone number, and a bio stating he uses SharePoint, Office 365, Azure, iOS, Android, and other technologies. A 'Go to Search' button is visible. To the right, a list of statistics and details is shown, including 'Available for hire', 'Programming Skills', 'Blog', 'LinkedIn public profile URL', 'GitHub profile', 'LinkedIn Connections', 'Number of Public Repos', 'Number of Public Gists', 'GitHub Followers', 'Following on GitHub', 'Role', and 'Location'. In the top right corner, a dropdown menu is open, showing 'Logout Options' with a red highlight on the 'Logout' option and 'Logout and clear account data' below it.

Profile Information	Details
<b>Todd Baginski</b>	Available for hire: Yes
Loveland Lacrosse Cincinnati Area, KY	Programming Skills: HTML, iOS, Android, cf, Java, Azure, SharePoint, JavaScript
Phone +1 [REDACTED]	Blog: <a href="http://www.toddbaginski.com/blog">http://www.toddbaginski.com/blog</a>
Chat [REDACTED] Friend [checked]	LinkedIn public profile URL: <a href="https://www.linkedin.com/in/toddbaginski">https://www.linkedin.com/in/toddbaginski</a>
I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.	GitHub profile: <a href="https://github.com/TBag">https://github.com/TBag</a>
<a href="#">Go to Search</a>	LinkedIn Connections: 500
	Number of Public Repos: 11
	Number of Public Gists: 6
	GitHub Followers: 7
	Following on GitHub: 2
	Role: K-2 Head Coach
	Location: Cincinnati Area, KY

Logout the app.  
You will be redirected to the login page.



Developer Finder  
The marketplace for your next application team

### Get Connected



Sign in using GitHub

New to GitHub? [Create an account](#)



Sign in using LinkedIn

New to LinkedIn? [Create an account](#)

Please notice that there is no banner.

```
1 <div ngIf="!isLoggedIn" class="header non-login">
2   <h1 class="title">
3     <div class="search-icon" (click)="toggle()"></div>
4     <div class="content" (click)="toggle()">{{title}}</div>
5   </h1>
6   <div class="notification-logout">
7     <div class="notification" [ngClass]="notifications.length>0 ? 'count' : ''" (click)="showHideNotification(Sevent)">
8       <div class="num" [hidden]="notifications.length==0">{{notificationsSummaryCount}}</div>
9       <div class="message">
10        <span-Notification/>
11        <span (click)="hideNotification()">X</span>
12      </div>
13      <ul ngFor="let notification of notifications">
14        <li (click)="goChat(notification.fromUserId)">You have {{notification.messageCount}} new message-label ngIf="notification.messageCount"></li>
15      </ul>
16    </div>
17  </div>
18  <select (change)="logout($event.target.value)">
19    <option value="{{logoutDefault}}">Logout Options</option>
20    <option value="{{logoutUrl}}">Logout</option>
21    <option value="{{logoutClearUrl}}">Logout and clear account data</option>
22  </select>
23 </div>
24 </h2>
25 <!-- <h1 class="banner">
26   <div class="content">
27     {{banner}}
28   </div>
29   <div class="top"></div>
30   <div class="bottom">
31     <a class="btn btn-default" href="{{learnMoreUrl}}">Learn more/>
32   </div>
33 </h1 -->
34 </div>
35 </div>
36 <div ngIf="isLoggedIn" class="header login">
37   <h1 class="title">
38     <div class="search-icon"></div>
39   </h1>
40   <div class="right">
41     <div class="title-top">{{titleTop}}</div>
42     <div class="title-bottom">{{titleBottom}}</div>
43   </div>
44 </h1>
45 <!-- <h1 class="banner">
46   <div class="content">
47     {{banner}}
48   </div>
49   <div class="top"></div>
50   <div class="bottom">
51     <a class="btn btn-default" href="{{learnMoreUrl}}">Learn more/>
52   </div>
53 </h1 -->
54 </div>
55 </div>
```

1. Open `/Frontend/src/app/header/header.component.html`
2. Uncomment code from L45 to L53.
3. Save the file.

```
1 <div ngIf="!isLoggedIn" class="header non-login">
2   <h1 class="title">
3     <div class="search-icon" (click)="goHome()"></div>
4     <div class="content" (click)="goHome()">{{title}}</div>
5   </h1>
6   <div class="notification-logout">
7     <div class="notification" ngClass="{notifications.length:0 ? 'count' : ''}" (click)="showHideNotification(Sevent)">
8       <div class="num" hidden="notifications.length==0" >{{notificationsSummaryCount}}</div>
9       <div class="content" [hidden]="!notificationVisible">
10        <div class="banner">
11          <span-Notification/>
12          <span (click)="hideNotification()">X</span>
13        </div>
14        <ul ngForm="let notification of notifications">
15          <li (click)="goChat(notification.fromUserId)">You have {{notification.messageCount}} new message-label ngIf="notification.messageCount"></li>
16        </ul>
17      </div>
18    </div>
19    <select (change)="logout($event.target.value)">
20      <option value="{{logoutDefault}}">Logout Options</option>
21      <option value="{{logoutUrl}}">Logout</option>
22      <option value="{{logoutClearUrl}}">Logout and clear account data</option>
23    </select>
24  </div>
25  </h1>
26  <div class="banner">
27    <div class="content">
28      {{banner}}
29    </div>
30    <div class="top"></div>
31    <div class="bottom">
32      <a class="btn btn-default" href="{{learnMoreUrl}}">Learn more</a>
33    </div>
34  </div>
35 </div>
36 </div>
37 <div ngIf="isLoggedIn" class="header login">
38   <h1 class="title">
39     <div class="search-icon"></div>
40     <div class="right">
41       <div class="title-top">{{titleTop}}</div>
42       <div class="title-bottom">{{titleBottom}}</div>
43     </div>
44   </h1>
45   <div class="banner">
46     <div class="content">
47       {{banner}}
48     </div>
49     <div class="top"></div>
50     <div class="bottom">
51       <a class="btn btn-default" href="{{learnMoreUrl}}">Learn more</a>
52     </div>
53   </div>
54 </div>
```

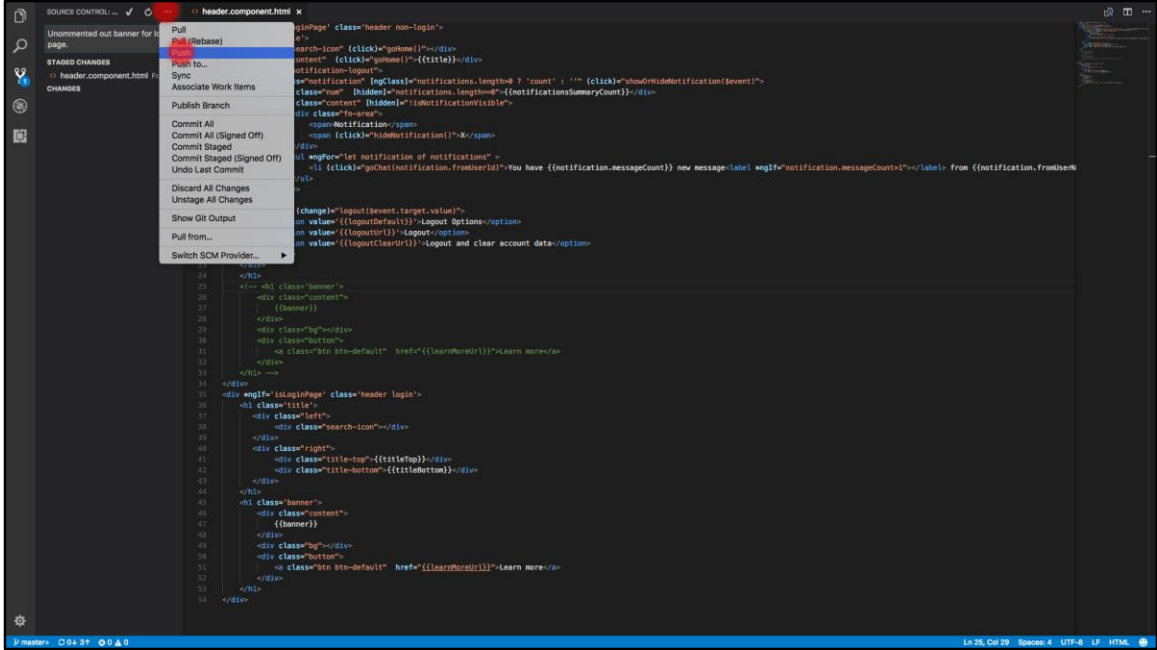
## 1. Click source control

```
1 <div ngIf='!isLoggedIn' class='header non-login'>
2   <h1 class='title'>
3     <div class='search-icon' (click)='toggle()'></div>
4     <div class='content' (click)='toggle()'>{{title}}</div>
5   </h1>
6   <div class='notification-logout'>
7     <div class='notification' ngClass='notifications.length>0 ? 'count' : '' (click)='showOrHideNotification(event)'>
8       <div class='num' hidden='notifications.length==0'>{{notificationsSummaryCount}}</div>
9       <div class='content' [hidden]='!notificationVisible'>
10        <div class='banner'>
11          <span-Notification/>
12        </div>
13        <span (click)='hideNotification()'>X</span>
14      </div>
15      <ul ngFor='let notification of notifications' >
16        <li (click)='goChat(notification.fromUserId)'>You have {{notification.messageCount}} new message-label ngIf='notification.messageCount>0'>label</li> from {{notification.fromUser}}
17      </ul>
18    </div>
19    <select (change)='logout(event.target.value)'>
20      <option value='{{logoutDefault}}'>Logout Options</option>
21      <option value='{{logoutUrl}}'>Logout</option>
22      <option value='{{logoutClearUrl}}'>Logout and clear account data</option>
23    </select>
24  </div>
25  </h1>
26  <h1 class='banner'>
27    <div class='content'>
28      {{banner}}
29    </div>
30    <div class='bg'></div>
31    <div class='button'>
32      <a class='btn btn-default' href='{{learnMoreUrl}}'>Learn more</a>
33    </div>
34  </h1>
35  </div>
36  </div>
37  <div ngIf='isLoggedIn' class='header login'>
38    <h1 class='title'>
39      <div class='left'>
40        <div class='search-icon'></div>
41      </div>
42      <div class='right'>
43        <div class='title-top'>{{titleTop}}</div>
44        <div class='title-bottom'>{{titleBottom}}</div>
45      </div>
46    </h1>
47    <h1 class='banner'>
48      <div class='content'>
49        {{banner}}
50      </div>
51      <div class='bg'></div>
52      <div class='button'>
53        <a class='btn btn-default' href='{{learnMoreUrl}}'>Learn more</a>
54      </div>
55    </h1>
56  </div>
57 </div>
```

1. Click +

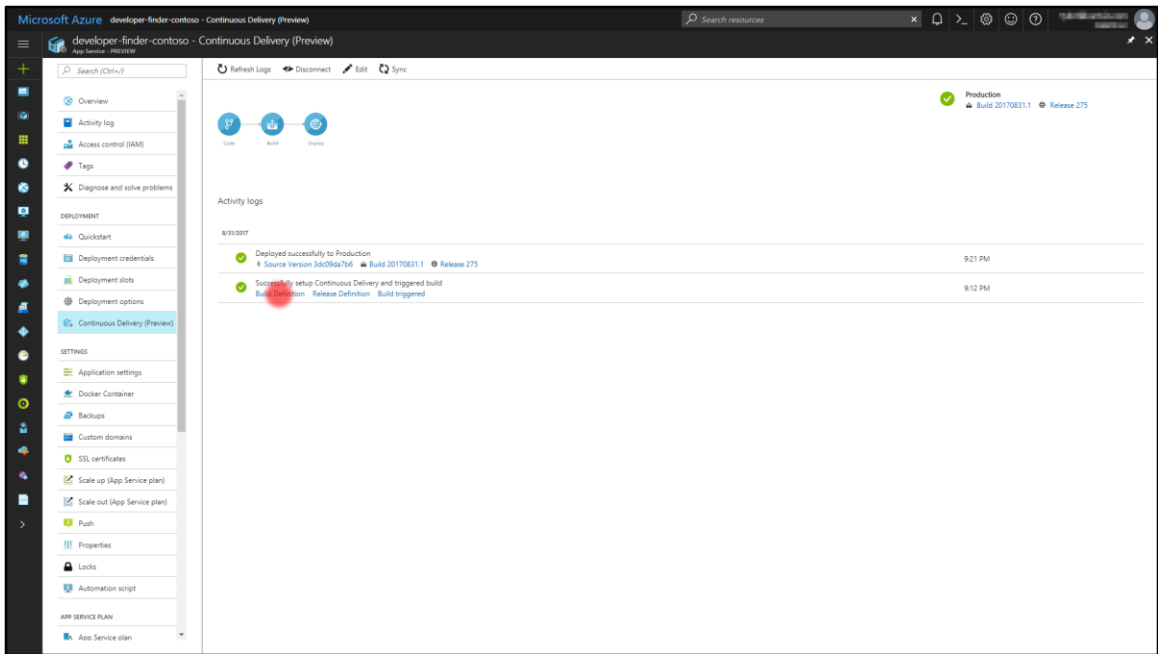
```
1 <div ngIf='!isLoggedIn' class='header non-login'>
2   <h1 class='title'>
3     <div class='search-icon' (click)='toggle()'=></div>
4     <div class='content' (click)='toggle()'=>{{title}}</div>
5   </h1>
6   <div class='notification-logout'>
7     <div class='notification' ngClass='notifications.length>0 ? 'count' : '' (click)='showOrHideNotification(Sevent)'>
8       <div class='num' hidden='notifications.length==0'>{{notificationsSummaryCount}}</div>
9       <div class='content' [hidden]='!notificationVisible'>
10        <div class='header'>
11          <span-Notification/>
12        </div>
13        <span (click)='hideNotification()'=>X/>
14      </div>
15      <ul ngFor='let notification of notifications' >
16        <li (click)='goChat(notification.fromUserId)'>You have {{notification.messageCount}} new message-label ngIf='notification.messageCount'=>label from {{notification.fromUser}}
17      </li>
18    </ul>
19  </div>
20  <select (change)='logout($event.target.value)'>
21    <option value='{{logoutDefault}}'>Logout Options</option>
22    <option value='{{logoutUrl}}'>Logout</option>
23    <option value='{{logoutClearUrl}}'>Logout and clear account data</option>
24  </select>
25 </div>
26 </h1>
27 <div class='banner'>
28   <div class='content'>
29     {{banner}}
30   </div>
31   <div class='bg'=></div>
32   <div class='button'>
33     <a class='btn btn-default' href='{{learnMoreUrl}}'>Learn more</a>
34   </div>
35 </div>
36 </div>
37 </div>
38 </div>
39 </div>
40 </div>
41 </div>
42 </div>
43 </div>
44 </div>
45 </div>
46 </div>
47 </div>
48 </div>
49 </div>
50 </div>
51 </div>
52 </div>
53 </div>
54 </div>
```

1. Input a comment: Uncommented out banner for login page.
2. Click ✓

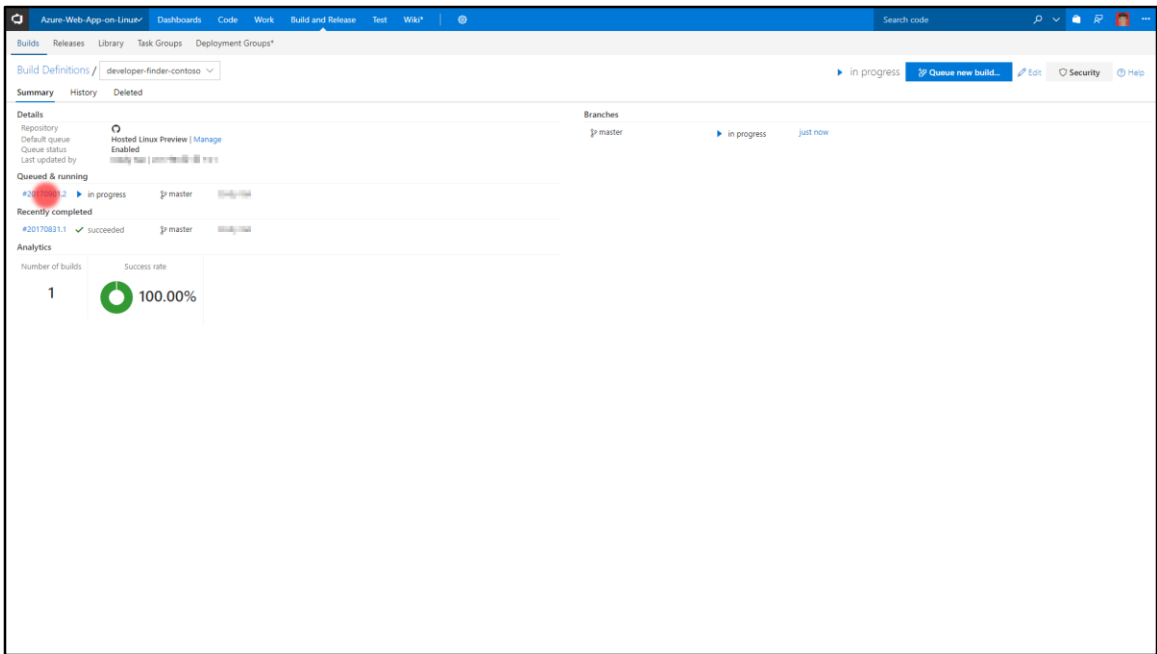


1. Click ...
2. Click push



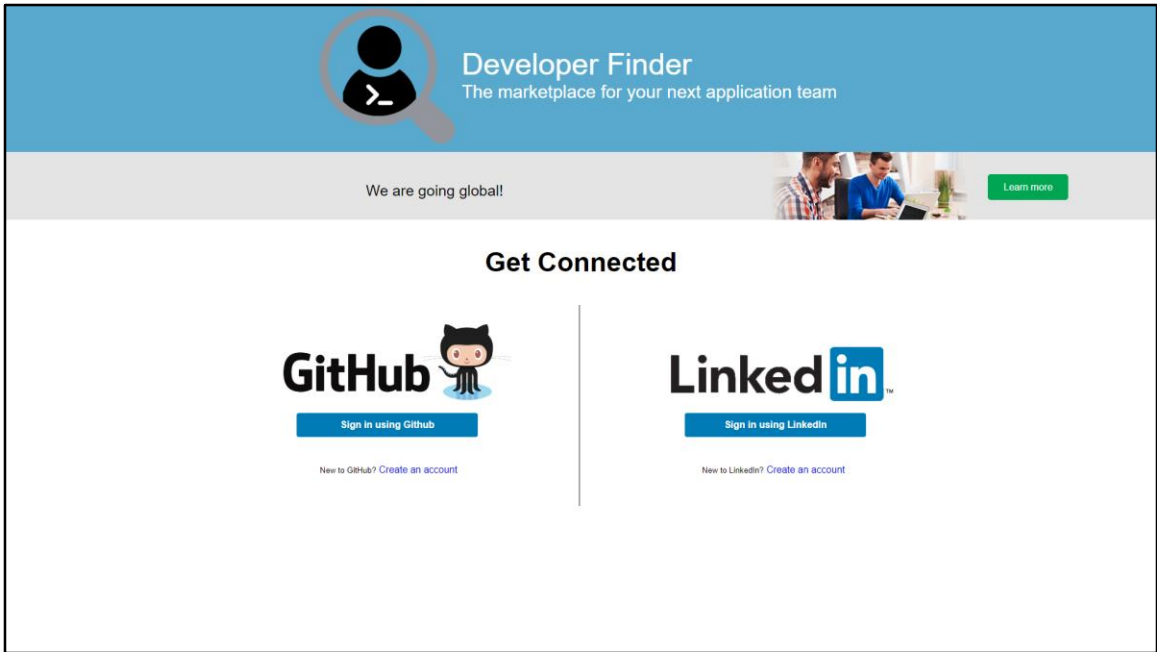


## 1. Click **Build Definition**



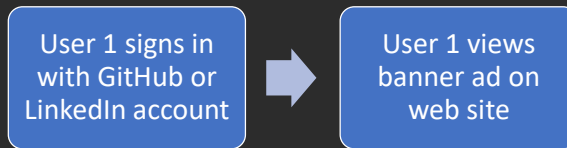
1. Click the running build





1. Wait for about 10 minutes, then refresh the login page, you will see the banner.  
Note: If you see **502 Bad Gateway**, please wait for a few minutes then refresh the page.

## DevOps Scenario (CI / CD) – Part 2



## User 1

- User 1 executes this part of the demo.



# Developer Finder

The marketplace for your next application team

We are going global!



[Learn more](#)

## Get Connected



[Sign in using GitHub](#)

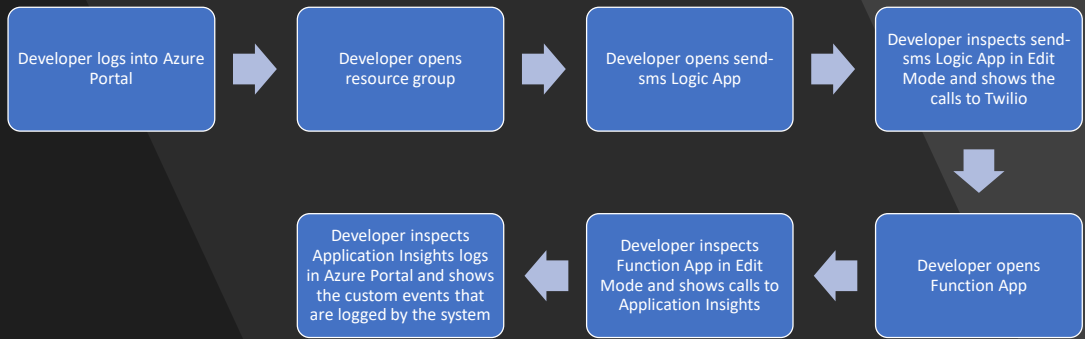
[New to GitHub? Create an account](#)



[Sign in using LinkedIn](#)

[New to LinkedIn? Create an account](#)

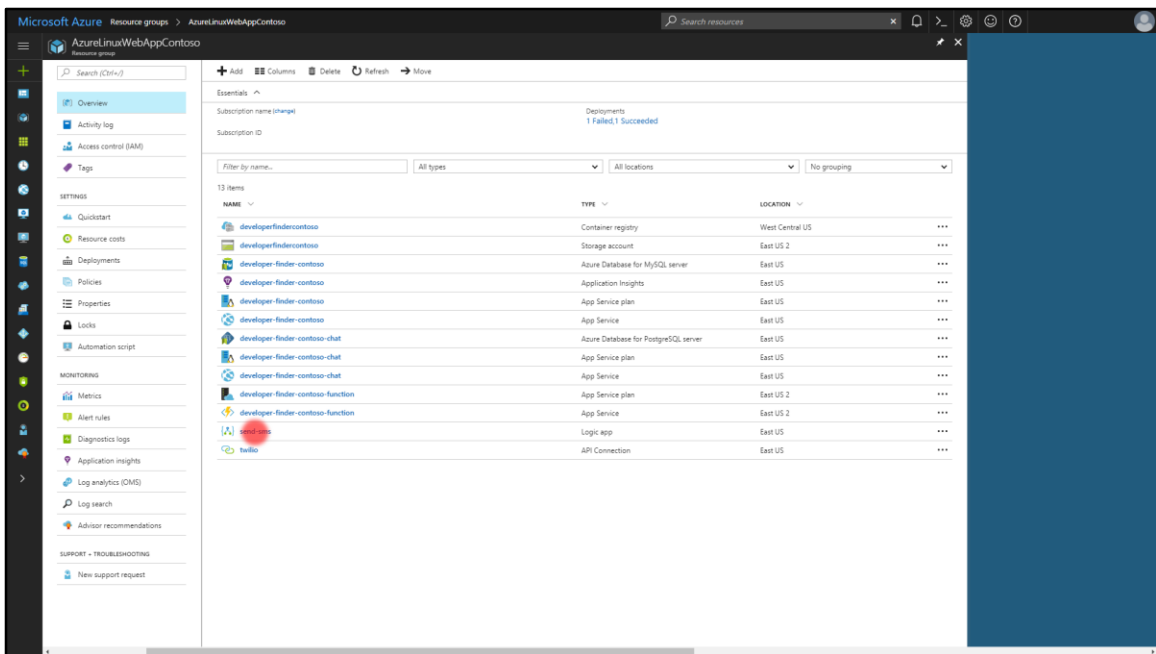
# Logic App / Functions Deep Dive



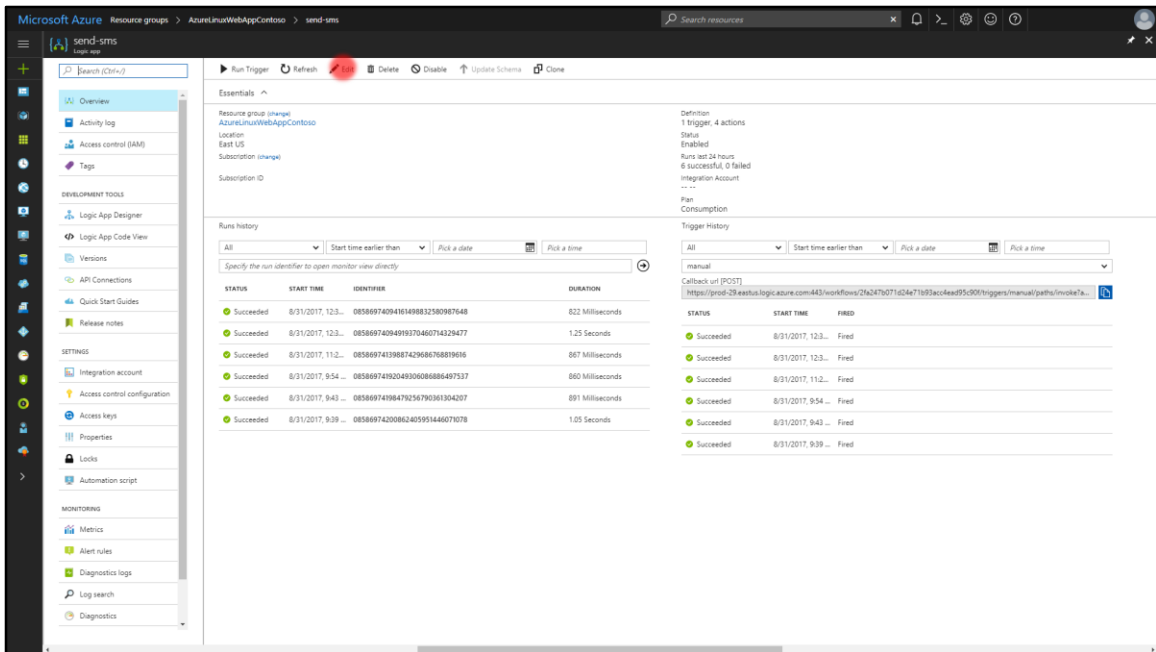


## Developer 1

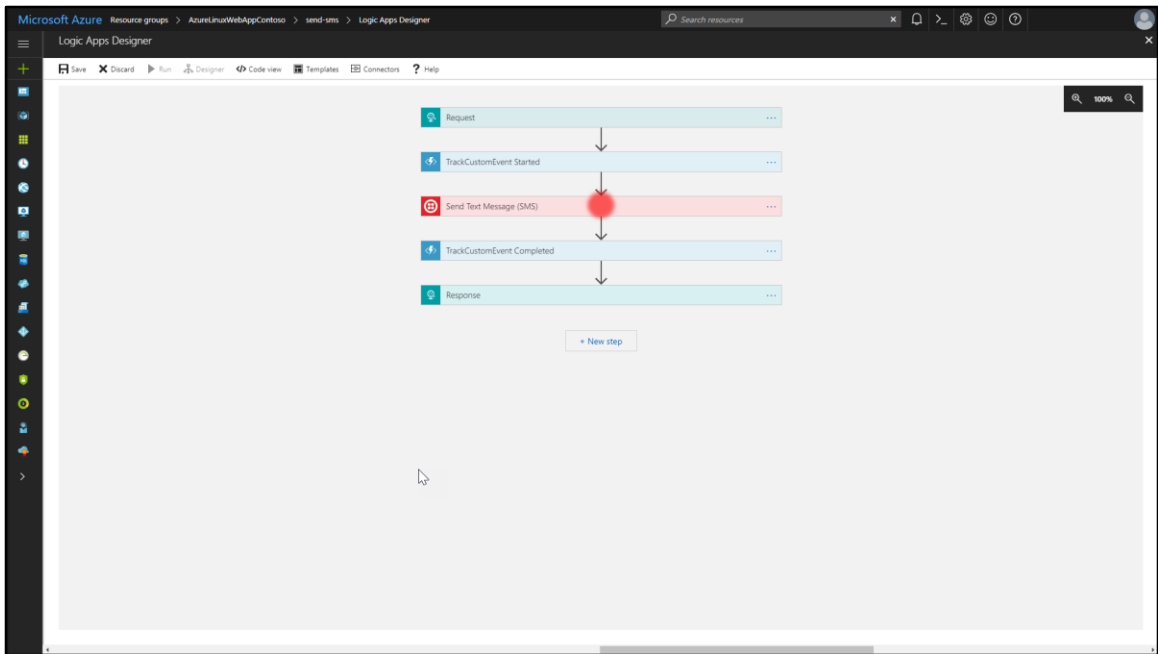
- Developer 1 executes this part of the demo.



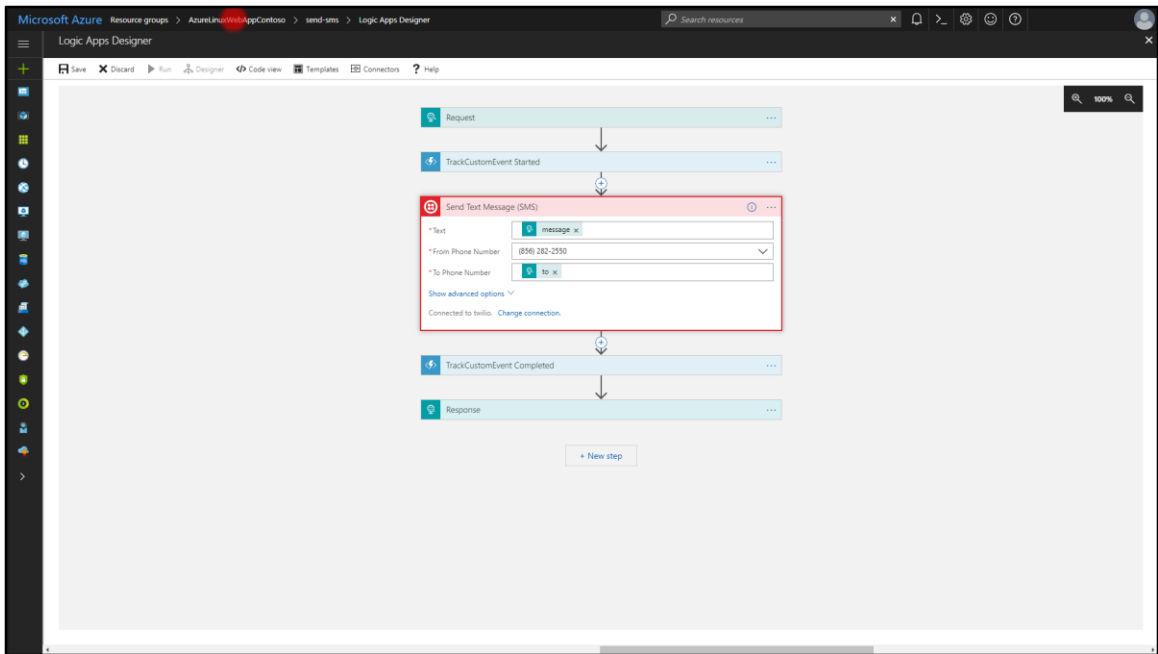
1. In a web browser open the **Azure Portal**
2. Log in
3. Open the **Resource Group** where the Developer Finder Application is deployed
4. Click the **Logic App**



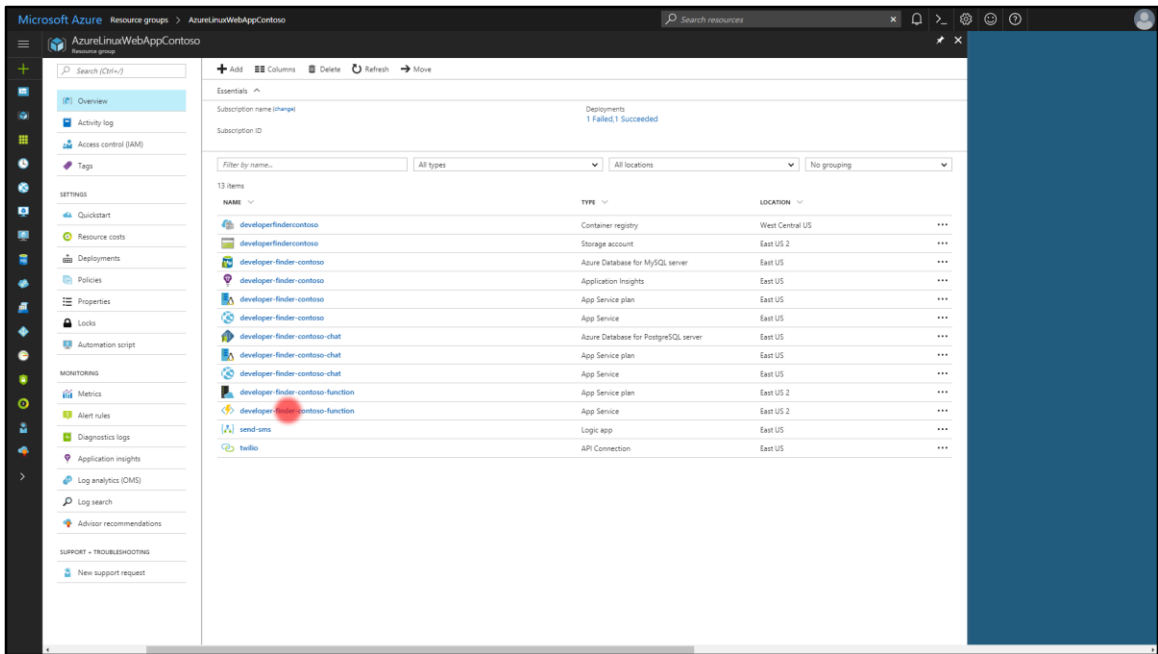
## 1. Click Edit



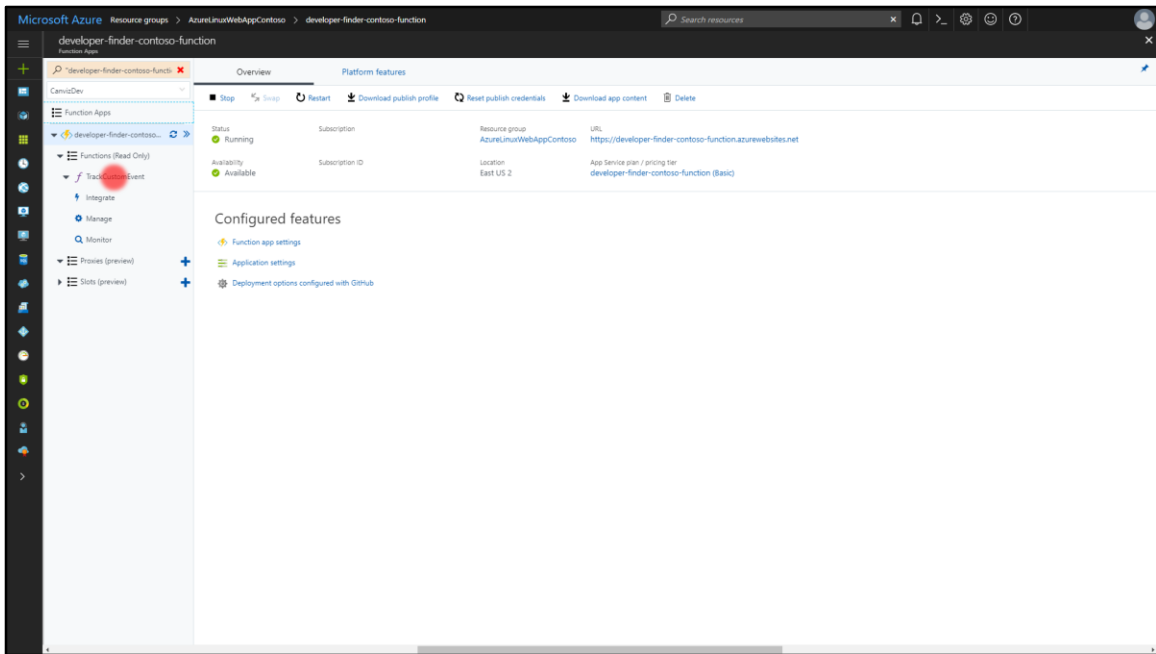
1. Click the **Send Text Message (SMS)** step



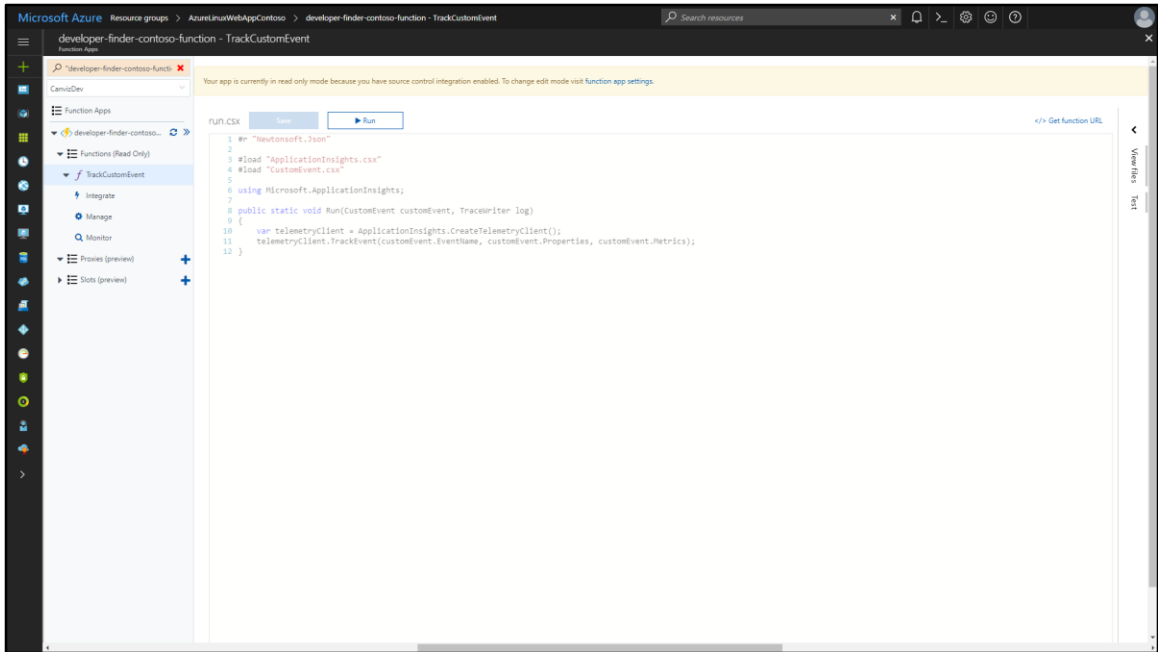
1. Show the details in the **Send Text Message (SMS)** step
2. Click the **Resource Group** in the breadcrumb at the top of the page



1. Click the **Azure Function**



## 1. Click TrackCustomEvent



1. View the code in the TrackCustomEvent Azure Function that creates Custom Events in Application Insights




## Reset Demo User Accounts

- Resetting a demo user's account does the following things.
  - Deletes all the data in the database for the demo
  - Allows you to log in with the user again and do any demo steps entirely from scratch
  - See the following slides to see how to reset a user account

Developer Finder Logout Options

## Profile



**Todd Baginski**  
Loveland Lacrosse  
Cincinnati Area, KY  
Phone +1 [REDACTED]

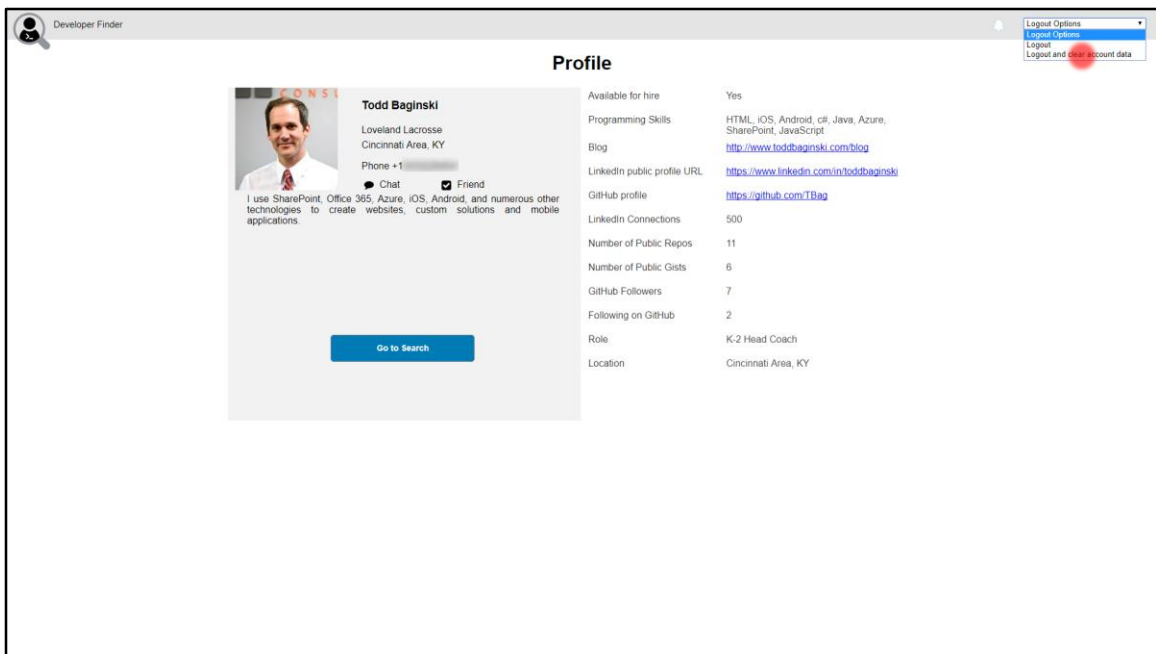
Chat  Friend

I use SharePoint, Office 365, Azure, iOS, Android, and numerous other technologies to create websites, custom solutions and mobile applications.

[Go to Search](#)

Available for hire	Yes
Programming Skills	HTML, iOS, Android, cf, Java, Azure, SharePoint, JavaScript
Blog	<a href="http://www.toddbaginski.com/blog">http://www.toddbaginski.com/blog</a>
LinkedIn public profile URL	<a href="https://www.linkedin.com/in/toddbaginski">https://www.linkedin.com/in/toddbaginski</a>
GitHub profile	<a href="https://github.com/TBag">https://github.com/TBag</a>
LinkedIn Connections	500
Number of Public Repos	11
Number of Public Gists	6
GitHub Followers	7
Following on GitHub	2
Role	K-2 Head Coach
Location	Cincinnati Area, KY

1. Open the dropdown menu in the top right corner



## 1. Select **Logout and clear account data**