

# Jimmy Chang

## C# Software Developer

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I am a C# Software Developer with a background in Civil and Environmental Engineering who is passionate about working in an agile environment. I'm looking to develop applications that can bring people together.

### Technical Skills

Languages: C#, ASP.Net, JavaScript, HTML5, CSS, SQL

Tools: Visual Studio, Visual Studio Team Services (VSTS), Microsoft Azure (Azure), XUnit Testing, Git, GitHub, VS Code, Microsoft SQL Server, SendGrid

### Projects

Wordify | August 2018 | <https://github.com/jimmychang94/Wordify>

A web application which translates text in images to machine readable text.

- I worked on: Authentication, Image display, Admin page, Profile page
- I used these languages/tools in the application: C#, SQL, HTML5, CSS, Visual Studio, Azure, Visual Studio Team Services, Microsoft SQL Server

JJ Commerce | July 2018 | <https://github.com/jimmychang94/JJCommerce>

An example of an E-commerce site utilizing baskets and orders.

- I worked on: Authentication, Basket checkout, Payment authorization, Email sending
- I used these languages/tools in the application: C#, SQL, HTML5, CSS, Visual Studio, Azure, VSTS, Google OAuth, SendGrid, Authorize.net, Microsoft SQL Server

Music Playlist | July 2018 | <https://github.com/CF-ASPNET-401-Midterm>

A web application which returns a playlists based off of specific genres.

- I worked on: Calling the MusixMatch API, creating the custom API, storing preset playlists
- I used these languages/tools in the application: C#, SQL, HTML5, CSS, Visual Studio, Azure, Git, Github, XUnit Tests, MusixMatch API, Postman, VSTS, Microsoft SQL Server

### Education

Code Fellows | Seattle, WA

Certificate - Advanced Software Development in ASP.NET Core | August 2018

University of Illinois at Urbana-Champaign | Urbana, IL

Bachelor of Science in Civil Engineering | 2016

### Experience

Washington State Parks and Recreation Commission | Park Aide | Kenmore, WA |

June 2017 – October 2017

University of Illinois at Urbana-Champaign | Research Assistant for Landon Marston | Urbana, IL | June 2014 – August 2014

- Tracked the flow of virtual water from unsustainable aquifers around the United States and abroad using functions within Microsoft Excel
- Data used in research paper found here: <http://www.pnas.org/content/112/28/8561.full>