







# Ian Little

## Software Developer

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## Social Network

 linkedin.com/in/little  
 github.com/mowzie  
 github.com/mowzie/Resume

## Languages

 C#  
 Java  
 C  
 JavaScript  
 Python  
 MySQL






## Frameworks

 ReactJS  
 WPF  
 MCV WebForms

## Other Interests

 Deep Learning  
 NLP  
 Recording & Mixing Music  
 Camping  
 Sailing

## Soft Skills

 Adaptable & Flexible  
 Able to MultiTask  
 Fast Learner  
 Troubleshooting  
 Friendly & Empathetic

## Work Experience

- 2020-Present **Software Developer Engineer in Test II** EASi for Microsoft
- Ran qualification tests for Surface Storage team for NVMe SSD sign-offs
  - Updated and maintained **C#** and **Powershell** test code
  - Created several **C#** parsing tools to facilitate reading results
- 2018-2020 **Software Developer** Faithlife
- Developed new features using **C#**, **React**, and **MVC WebForms**
  - Created new and updated old **RESTful API routes**
  - Worked in new and legacy codebases
  - Wrote feature and unit tests in **NUnit**
- 2010 - 2015 **Software Test Engineer I, II, III** Populus Group, LLC for Microsoft
- Manual and automated testing for Xbox Kinect
  - Created in-house **C#** recording tool used by team
  - Rewrote nightly tests in **C#**
    - Documented results in a **.NET** webpage with **Excel Pivot Tables**

## Education

- 2015 - 2017 **Bachelor of Science: Computer Science** Western Washington University
- 2014 - 2015 **Associate of Science: Math Focus** Edmonds Community College
- 2007 - 2009 **Associate of Applied Arts: Audio Production** Art Institute of Seattle

## Projects

- Current **Destiny Discord Bot** Personal
- Simple Discord bot utilizing Bungie.net **APIs**
  - Lists online clan members, groups by fireteams, shows current activity
  - **JavaScript** and hosted by **AWS**
  - Source: [github.com/mowzie/destinyClanDiscordBot](https://github.com/mowzie/destinyClanDiscordBot)
- 2017 **Flight Planner** WWU
- Group project for the Whatcom Civil Air Patrol (CAP), written in **C#**
  - Allows CAP to easily create Garmin G1000 navigation files
  - Currently under rewrite due to Google API changes
  - Source: [github.com/CIOS-Digital/flight-planning/tree/dev](https://github.com/CIOS-Digital/flight-planning/tree/dev)
- 2017 **TCP Chat App** WWU
- Client and Server chat app written in **C** and using **curses**
  - Uses initializes socket creation and listening
  - Source: [github.com/mowzie/tcpChat](https://github.com/mowzie/tcpChat)
- 2017 **PCI-DAS08 Device Driver** WWU
- Device driver for an external audio interface
  - Written for both NetBSD (**C**) and Windows 10 (**C++**)
  - Source: [github.com/mowzie/dasDriver](https://github.com/mowzie/dasDriver)
- 2010 - 2015 **Recording Tool** Microsoft
- **WPF C#** app to assist in manual and automated recordings
  - Controls a **LUA** gantry robot for audio playback while recording on Win10