

EDUCATION

BS in Computer Science, Minor in Sociology | Eastern Washington University, Cheney, WA | June 2016

SKILLS

Programming Languages: Java, C, C#, C++, JavaScript, PHP

Integrated Development Environments: Visual Studio, Eclipse, IntelliJ/Android Studio, QT

Development Tools: QML, OpenGL with Freeglut & Glew32, Drupal/WordPress, Unity, Git/SourceTree, RESTful API Use/Dev, JQuery, React w/ Node.js

RELEVANT EXPERIENCE

Virtual Reality Manager | Virtual Sports, Tukwila WA | December 2016 - Present

- Manage, maintain and troubleshoot 13 HTC Vive virtual reality sets hardware and SteamVR software
- Supervise 5+ employees daily; Engage customers, delegate tasks, check work quality, handle tills
- Collaborate with Software Developers; Review feature design, networking availability, ease of use and access and consumer audience
- Serve 40+ customers daily; Establish and maintain relations, identify and address needs

ACADEMIC PROJECTS

Android Java Programmer | EWU Computer Science Program, Cheney WA | June 2016

- Developed a “Missile Command” game with Android Studio targeting Android SDK 16.
- Utilized a custom view to create and manage the game drawing and physics with a preference fragment for changing gameplay options; projectile speeds and sizes

JavaScript Programmer | EWU Computer Science Program, Cheney WA | March 2016

- Utilized RESTful calls to the Google Maps and USGS API’s in JavaScript to display earthquake occurrences on a map within time and magnitude ranges, displayed with markers and circles.
- Options and menu is displayed using HTML inputs, sliders, and buttons

C++ Programmer | EWU Computer Science Program, Cheney WA | January - March 2016

- Created a 3D object renderer using Visual Studio with OpenGL, Freeglut and Glew32, that utilizes Phong or Gouraud shading, and texture mapping to render and instance objects

C# Programmer | EWU Computer Science Program, Cheney WA | October - December 2015

- Developed a Multi-Media Player on a team of 3; programmed functionalities, and utilized agile software development practices
- Programmed to create/save playlists, accept MP3/AVI files using the .NET framework.

C Programmer | EWU Computer Science Program, Cheney WA | June 2015

- Programmed a chat room client and server networking program that utilizes threading for serving multiple users, and also allows for creation of additional chat rooms

WORK EXPERIENCE

Package Handler | FedEx Ground, Spokane WA | June 2010 – September 2016

- Managed 1000’s of packages daily weighing up to 150lbs
- Coordinated tasks on a team of 5; delegating duties, following health and safety procedures, addressing and resolving packaging and operations issues

VOLUNTEER WORK

Board Member | OutSpokane, Spokane WA | August 2015 – September 2016

- Participated in weekly group meetings focused on planning and execution of annual fundraisers and production of the annual Spokane LGBTQ+ Pride Parade and Rainbow Festival
- Fundraisers include the Murder Mystery, Game Nights, Breakfast with Santa, Black Friday Raffle, seeking sponsorship, and the Harvey Milk Movie