TYLER HIGGINS

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Summary

I am seeking a career or internship which will utilize my programming and problem-solving skills as well as to further develop my abilities in the computer science field.

Skills Summary

C, C++, Java, R Programming, JavaScript, Python 3, Meteor, MongoDB, HTML, CSS, Linux, Unix, Microsoft Windows, MacOS, Microsoft Office, Software Design Patterns, SQL, x86 Assembly, data structures, algorithms, Node.js, Vue.js, Unit Testing, MySQL, Git. Installing PC hardware, Installing Windows, Linux, and MacOS, networking, Unit testing.

Education

Washington State University – Vancouver, WA

Bachelor of Computer Science with a minor in Mathematics, May 2020
GPA: 3.20
Coursework: Artificial Intelligence, Numerical Computing, Differential Equations, Fundamentals to Software Engineering, Digital Forensics, Game Programming

Columbia Basin College – Pasco, WA

Associate of Applied Science in Programming and Software Development, June 2016
GPA: 3.20

Projects

Budgeting Web Application: Fall 2018
Web application using Javascript, Meteor/Mongo, and Semantic UI. Used Mocha for unit testing.

HP Printer Simulator: Fall 2019 - Spring 2020
Full web application using Java for backend, SQL, Frontend using Vue.js and Javascript. Used HPID and Oauth2 as a login token. Also used Junit and Mocha for unit testing.

Dungeon Crawl: Spring 2020
A Top-down 2D dungeon crawl game in Java using basic networking.

Technical Skills

I have experience using a variety of Object-Oriented Programming, including C++, Java, and Python. I have done unit testing with Java and Javascript using Junit and Mocha respectively. I also have web development experience with Javascript, HTML-5, and CSS, as well as web frameworks such as Bootstrap and Vue.js. I also have experience building and upgrading PC's. I have built my own gaming computer and have installed Windows and Linux onto my systems. I also have professional experience formatting and installing drivers and necessary software.

Work History

The Town Club – Dishwasher: February 2017 – Current
Wash dishes as well as food preparation, and cleaning kitchen and equipment.

PPR Appraisal Services – Appraiser Assistant: April 2015 – July 2016
Secretary duties as well as troubleshoot PC's and formatting PC's and installing software.

Papa Murphys – Shift Lead: August 2009 – April 2015
Lead closer and shift supervisor.