Nicholas Davies

nic.davies.cs@gmail.com

https://nsdavies.github.io/bio/

Objective

I am currently a computer science major seeking a job to apply my talents as a programmer and to engage my variety of interests in the field of Software Engineering

Software Experience

OS: Windows 7, 10, Mac OS, Linux
Applications: Microsoft Office, Google Suite
Editors:Vim, Atom, BlueJ, Eclipse, Visual Studio, IntelliJ
Software Development Applications: Agile, JIRA

Coding Languages

- Java
- Python
- C/C++
- HTML/CSS
- Git
- SQL

Security Clearance

- ...

Extracurricular Activities

Oregon State Linux Users Group
Drummer and guitarist
Deep sea fishing

Education

Oregon State University   Grad: June 2020
Candidate for Bachelors of Science in Computer Science   GPA: *.**
Minor in Business and Entrepreneurship

Work Experience

Lockheed Martin Skunk Works   **June 20** - September 20****
Software Engineer Intern   **********, **
- Designed and implemented Java GUIs responsible for accelerating simulation development via automated port and IP address capture
- Utilized STK in order to configure TLE's for simulation development, tests, demos
- Pioneered AFSIM plugin development for simulation message transcription within team
- Converted EADSIM scenarios to AFSIM for operation analysis tool modernization
- Improved quality assurance by adding JUnit tests to existing software
- Updated System Engineering architecture diagrams and documentation delivered product capability
- Gained valuable knowledge of tailored Agile processes for aerospace research and development
- Obtained DOD security clearance

Princess Cruises   **June 20** - August 20****
Web Automation Intern   **************, **
- Developed front-end JUnit test cases to support the development of the Princess EZAir booking tool
- Exceeded Sprint Goals in test case completion modified the EZAir testing application for accelerated the testing processing by creating templates for test cases
- Utilized Cucumber and Selenium to access specifications for test cases
- Learned Princess Agile processes and JIRA in order to create sub-tasks and issues to report defects in production applications in the testing environment

Oregon State University College of Business IT   **April 20** - present
Student Support Technician   **********, **
- Support lab Windows thin clients and network peripherals
- Solve or triage OS and application user issues
- Work independently and collaboratively to resolve technical problems

Programming Projects

Biography Web Page: created a web site in HTML to showcase programming projects
Utility GUIs: created 2 Java GUIs for my internship used for configuration and file manipulation for simulation software
Malloc: implemented my own version of malloc in the C 89 standard with a struct of my own design that could allocate, deallocate, and reset memory by using sbrk()

Achievements

Oregon State University Honor Roll   5 Terms