HAYDEN H. POUR

(619) 916-7464 Santee, CA hayden.pour@gmail.com linkedin.com/in/hayden-h-pour

OBJECTIVE:
I am interested in software engineering positions. My experience and interest in software development, Embedded systems, and application development enable me to support the software developer groups to increase productivity and to meet task requirements. This helps company and the team to develop and build reliable and cohesive products.

EDUCATION:
B.S. in Computer Science, University of California Riverside, GPA 3.49 June 2021
A.S. in Math and Science, Palomar College, San Marcos, CA June 2019

SPECIAL SKILLS:
- Proficient: C/C++, JAVA, HTML, CSS, Object Oriented Programming
- Previous Experience: Python, JavaScript, ARM
- Programmable & microcontroller: FPGA, ATmega1284, Raspberry Pi
- Operating Systems: Windows, MAC, Unix/Linux, Ubuntu
- Version Control & Agile tools: Git, GitHub, Trello, Visual Studio Team service
- Test: Google Test, Integration Shell Method

WORK EXPERIENCE:

Best Buy, Riverside, CA 2019-present
Computer Sales
- Assisted customers in finding the right item, and provide recommendations on products
- Worked with the team to reach the company goals and department sales projection
- Made daily sales plan to increased customer retention/new sales by 15%

Fry's electronics, San Marcos, CA
Computer sales supervisor Jun 2015-2019

- Assigned daily task to sales associate and follow up with them to get high standard result.
- Trained associate to achieve company sales projection by recommending and sales high margin product to costumer and offered company protection plan (performance service contract) to increase sales by 20%.
- Trained new associates on sales techniques and products functionality to reduced sales time by 12%

Awards/relevant projects:
MVP Awards Jan 2019
- Received the most valuable player from Best Buy manager as a person who had the best teamwork.

FishHub
- As a side project, I came up with the idea to design and create a product to easily manage and control a fish tank. FishHub is a phone app written in dart language as the frontend to communicate with the backend which written in python and conducted firmware verification testing. With FishHub anyone can control any fish tank to feed, turn on/off the light, and get current temperature. Demo and GitHub

JavaToMips
- Worked in a team of two using visitor design patterns to design and implement the main phases of a modern compiler Java to Mips. The project and design contained four different parts where each part involved different requirements, design, and testing. Phases contain converting a subset of the Java language called MiniJava to simpler languages and lead to complete MIPS machine code. Completed Version
- The project designed and implemented by Jens Palsberg's group (UCLA) and adopted and extended by Mohsen Lesani.

Making Own Rshell
- Worked in a team of two using different methods of design patterns and agile methodologies to develop a shell emulator to parse and execute multiple commands and files. Conducted unit testing of each individual class with google test, and integrated testing the entire project functionality. I designed and programed by my language of choice C++.