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Samuel Ingram

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Objective

To obtain a Computer Science internship starting in May of 2018 that will expand my experiences in the tech field

Education

Purdue University, West Lafayette, IN   May 2020
Bachelor of Science in Computer Science Honors   3.97 GPA

Relevant Coursework

Completed: Foundations of Computer Science, Programming in C, Problem Solving and Object-Oriented Programming
In Progress: Data Structures & Algorithms, Computer Architecture

Programming Skills

- Know: HTML, CSS, JavaScript, Java, C, C++
- Learning: Assembly

Development Skills

- Know: Bootstrap, Bash, and Vim
- Learning: Raspberry Pi

Work Experience

Intern, Qualcomm, San Diego, CA   May 2017 - July 2017
- Constructed a front end web interface for internal testing of a server controlling SIM card profiles
- Prioritized development of pertinent features by consulting with Qualcomm engineers
- Collaborated with another intern to streamline production and tackle problems as a team
- Adapted to company technologies and pre-existing code by reaching out to engineers on the team

Web Developer, Self-employed, Auburn, IN   June 2013 - August 2016
- Created five different websites for local companies and organizations to establish their online presence
- Taught myself web development languages by utilizing various online resources
- Utilized WordPress for websites so that clients can easily update their information

IT Intern, Dekalb Health, Auburn, IN   Aug 2015 - May 2016
- Interacted with IT specialists in the medical field to help maintain computers and servers
- Experienced the effects of ransomware and coordinated with others to mitigate the fallout

Projects

Parks and Wreck - Java with LWJGL and dyn4j   September 2017
- Won first overall hack at BoilerMake V
- Built a fast-paced multiplayer game where the objective is to be the quickest car valet out of all of your friends

Safety Net - HTML, CSS, JavaScript, and Java   July 2017
- Created a web interface and Android app at Hack Mobile to demonstrate a concept that would benefit the homeless

Music in Games - HTML, CSS, and JavaScript   December 2016
- Constructed a web interface to take a more creative approach to my world music project rather than writing a paper

Hexagonal Game of Life - HTML, CSS, and JavaScript   October 2016
- Developed a web application at the Hello World hackathon based on Conway's Game of Life

Volunteer Experience

Musician, Purdue Christian Campus House, West Lafayette, IN   October 2016 - Present
- Collaborating with various musicians to bring music to others on Sundays