

## Objective

To obtain a Computer Science internship starting in May of 2019 that will expand my experiences in the tech field

## Education

Purdue University, West Lafayette, IN

May 2020

Bachelor of Science in Computer Science Honors

3.83 GPA

## Relevant Coursework

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

**In Progress:** Systems Programming, and Introduction to the Analysis of Algorithms

## Programming Skills

- Java, HTML, CSS, JavaScript, C, C++, Assembly

## Development Skills

- Bootstrap, Raspberry Pi, Bash, and Vim

## Work Experience

**Software Engineering 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**

August 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 a 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