**Curtis Vannor**

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# PROFILE

Goal oriented, self-starting Electrical and Computer engineering student with experience in web and software development. Passionate about learning, problem solving and working diligently in collaborative environments to develop impactful solutions and products.

# Skills

* Java (proficient), C#(proficient) , Python(intermediate), JavaScript(proficient), C++(proficient), PHP(intermediate)
* AWS(familiar), MySQL(proficient), Node.js
* .NET MVC(intermediate), Spring MVC(intermediate), Angular(proficient), React(intermediate)

# EDUCATION

**University of Alabama at Birmingham**  Birmingham, AL

Bachelor of Science, Electrical and Computer Engineering Expected Date: May 2020

GPA3.26

# EXPERIENCE

**Contract – Yeti Media** Birmingham, AL

**Angular / AWS Developer** October 2019 – February 2020

* Effectively used Agile Development practices within a team to iteratively solve software problems
* Efficiently developed concise and D.R.Y code solutions for tasks
* Worked to bring many products to life for clients of various industries

**IBM Patterns Program** Austin, TX

**Front End Developer** June 2019 – August 2019

* Worked on a team of five to develop a solution in the Indian healthcare space using cutting edge technology
* Accomplished the actualization of this solution with a working prototype written in React and React Native
* Developed data visualization components that garnered an 89% approval rate when doing user testing
* Accrued high approval from stakeholders and sponsor team
* Learned how to use Enterprise Design Thinking and Agile development practices to effectively and efficiently develop user centered products at scale

**UAB Department of Electrical and Computer Engineering** Birmingham, AL

**Electrical Circuits Teaching Assistant** August 2018 – December 2018

* Implemented effective strategies that raised the course pass rate to 83% for the semester
* Increased course material retention and understanding using tactful review and teaching methods

**Hyde Engineering** Birmingham, AL

**Electrical Engineering Intern**  January 2018 – April 2018

* Improved upon an existing project called the Site Lighting Intensity Measuring package
* Succeeded in conceptualizing methods of optimization for the tool’s GPS hardware
* Optimized the Java codebase of the tool to allow for better future refactoring

**Alabama Department of Rehabilitation Services** Birmingham, AL

**Java Developer**  January 2018 – April 2018

* Developed a Java web application with JSP for the purpose of simulating hearing loss
* Implemented a Fast Fourier transform algorithm to access the frequency spectrum of audio files
* Designed a variable filtering algorithm to filter out frequencies specified by the user