FIRST LAST

(111) 111-1111 | email@email.edu
Address Lane City, ST 11111

Education

STATE UNIVERSITY   May '17
Bachelor of Science Computer Engineering   GPA: 3.210
Minor Computer Science
Languages: C, C++, Python, Angular2, JavaScript, SQL, PHP, HTML/CSS, Node.js, JQuery, Java
Technologies: Angular2, MySQL, NoSQL, Git, Bootstrap, REST, Agile/Scrum, Linux, UNIX, Windows

Work Experience

SOFTWARE ENGINEER INTERN – SOME Corporation   May '16 – August '16

- Researched and tested different mesh networking solutions to be interfaced with SOME products.
- Wrote C code to build a full mesh networking solution that runs Contiki 6LoWPAN and is interfaced with SOME PRODUCT Temperature Sensors to send and receive temperature sensor data on a webpage.
- Collaborated with other engineers to test the working mesh networking solution.

RESDIENT ADVISOR –State University   August '14 – May '15

- Created a positive living environment designed to link community, faculty, and residents, often resolving conflict.
- Led student centered hall programs to promote social, education, diversity, understanding, and growth.
- Assisted in the selection, evaluation, and training of incoming Resident Advisors.

Projects

WEBAPPLICATION.COM

- Designed, developed, and currently maintaining an attendance tracking web application that allows professors to easily track attendance and view data in real time.
- Read and manipulate JSON data from NoSQL database to display information and update based on user input.
- Used Angular2 and Typescript interfaced with Google Firebase.
- Hosted at webapplication.com.

RECIPE TRACKING WEBPAGE

- Designed and developed a recipe tracking webpage that allows user to enter and rate recipes.
- Wrote SQL Queries to retrieve data based on user input.

INFANT PAIN MONITORING SYSTEM

- Collaborated with a group of 5 students to design and develop a fully functioning system to monitor infant pain levels.
- Wrote C++ code to process three different streams of and compute a pain level for output.

SPORTS SCORES TRACKER

- Created a web application using Angular2 and Typescript to show sports scores in real time.
- Retrieve data in real time from MySportsFeeds API to show the most up to date scores.

RASPBERRY PI SMART MIRROR

- Designed and developed a smart mirror webpage hosted on a Raspberry Pi to display information in real time.

Awards

OUTSTANDING SOPHOMORE ENGINEERING STUDENT

- Awarded by Dean First Last –State University College of Engineering and Architecture, April 2014.