Angela Flores

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Education and Relevant Coursework

California State University, Long Beach | GPA: 3.3

B.S. in Computer Science.

Related Coursework: Object Oriented Programming, Data Structures and Algorithms, Software Development, Networks & Distributed Computing, Software Frameworks, Database Design

Minor in Cybersecurity Applications

Related Coursework: Introduction to Cybersecurity principles, Computer Forensics

Technical Skills

<u>Strong</u>: Java, Python, Object-oriented programming, Source control with Git <u>Intermediate</u>: C++, HTML, SQL, C#, React Native, AngularJS, GraphQL, Database creation and organization, Frontend development, Application life-cycle development, Agile software development

Work Experience

Summer Computing Intern

June 2019 - August 2019

Expected: December 2019

Lawrence Livermore National Laboratory

- Implemented front end improvements to the laboratory open source website (https://software.llnl.gov) using CSS, HTML, and AngularJS to make the site more responsive and interactive
- Developed Python scripts to interact with GitHub's REST and GraphQL APIs in order to automate the administration of the LLNL GitHub organization and its repositories
- Expanded the LLNL GitHub Pages Jekyll remote theme to create styling templates that can be easily implemented across a variety of laboratory websites

Excel Peer Mentor April 2018 – May 2019

California State University, Long Beach

- Tutored students in coursework related to algorithm efficiency, data structures, and other core CS concepts in Python, Java, and C++
- Assisted in leading class discussions and preparing and delivering lessons for an introductory engineering course
- Met one-on-one with assigned freshman on a regular basis to assess their progress in the semester and provided academic and lifestyle support

Projects

- (2019) Senior Project ChargeMe mobile application to simplify bill splitting
 - o Tools: React Native, Firebase, Expokit
- (2018) Java LL parser
 - o Tools: Stacks, maps, queues, trees, knowledge of compiler construction

Awards

- President's honors list Spring 2019
- Lawrence Livermore 2019 Summer Intern Poster Symposium winner