JESSICA HOANG

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EDUCATION

San Jose State University– *San Jose, CA*   August 2017 - May 2020
Bachelor of Science in Software Engineering
GPA: 3.10s

Mission College – *San Jose, CA*   August 2015 - May 2017
Computer information Systems (transfer)

Related Courses: Development with Java, C Programming, Data Structures and Algorithms, Operating Systems, Computer Networks, Server-side Web Programming, Software Engineering

SKILLS

Programming Languages: JavaScript, Java, HTML, CSS, C, React Native, Python, MySQL, PHP
Software: Visual Studios, Terminal, Git, Expo, atom
Soft Skills: Team player, leadership, problem solver

PROJECTS

Translator – SJSU Server-side Web Course - *San Jose, CA*   November 2019 – December 2019
- Built a web page for users to translate any text or document files via uploading files and a text box.
- Implemented a secure session mechanism and an authentication process using PHP.
- Created a MySQL database to store the translation models to improve the translator application, and stores user information for authentication.

Sudoku Solver – SJSU Operating Systems Course - *San Jose, CA*   March 2019 – May 2019
- Designed a multithreaded application in C with PThreads.
- Developed the application on a Linux VM using multithreading and thread-safe APIs to determine the solution to a Sudoku puzzle.
- Create worker threads to identify the errors in the puzzle and return results to the parent threads.

EXPERIENCE

Braven Capstone Challenge – Braven Fellow   April 2018 – May 2018
- Devised a pipeline program called S.T.A.F.E.R. to tackle the issues of attracting diverse job seekers to the social impact sector.
- Advised and organize the plan for the research team, ideation process, prototyping, and testing
- Demonstrated our program to a panel of 5 representatives from the Chan Zuckerberg Initiative (CZI)

Silicon Valley Business Plan Competition – SVBPC 2018 Semifinalist   April 2018 – May 2018
- Developed TimeCrunch as a ReactJS application to integrate solutions for avoiding long waiting lines at your favorite places.
- Reached semifinals in SVBPC along with 14 other teams.
- Acquired a mentor and business advisor who helped navigate the future of TimeCrunch.

Society of Hispanic Professional Engineers Chapter – Secretary   January 2017 – June 2017
- Founded Mission College's first SHPE Chapter as one of the core members.
- Established SHPE Chapter to mobilize an environment for professional development.