Sean Lo

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Education

Sep. 2017 – Dec. 2019
B.S Computer Science Oregon State University
GPA 3.8 / 4.0

Sep. 2013 – Jun. 2017
B.A Business Economics University of California, Riverside
GPA 3.5 / 4.0

Skills

Language: C/C++, Python, JavaScript, HTML, CSS, SQL
Development: AWS, React.js, Node.js, Git, Docker, Unix/Linux, Django

Professional Experience

Jun. 2019 – Sep. 2019
Software Engineer Intern, First International Computing, INC, Fremont, CA Presentation
- Designed, managed, and maintained tools to automate and optimize software
- Researched and implemented JNA, which reduced SDLC by 80% and omitted the need for boilerplates
- Participated in the planning and integration of infrastructure on Amazon Web Service
- Utilized C++, Java, HTML, CSS, JavaScript, MySQL, AWS, Node.js, and React

Personal Projects

Nov. 2019
Capstone Project: Study-Seat Project
- Coacted in a three people agile-development team to develop a tool that allows users to locate/organize study groups
- Invoked and implemented Google-Geo-Locations' API and Auth0's API and React.js for building user interface
- Developed the functions of sign-up/login, search, join groups
- Deployed, hosted, and certified project on AWS's EC2, complete with database access and elastic load balancing
- Utilized HTML, CSS, and Typescript for front-end and Node.js for back-end development

Aug. 2019
CoffeeChat
- Created a dynamic forum/blog that connects individuals with the option to join groups
- Deployed and hosted on Amazon Web Service and Trello for team/task management
- Utilized HTML, CSS, and JavaScript for front-end and python and Django for back-end

Apr. 2018
Hackathon: Hacking for Humanity Presentation
- Designed a function and modern web application to bridge the gap between non-profit organizations and volunteers
- Implemented Google Maps API to provide an interactive map with search tools
- Utilized HTML, CSS, and JavaScript for front-end and Node.js for back-end development

Work Experiences

Aug. 2018 – Current
Barista, Philz Coffee, Fremont, CA
- Communicated effectively with the team and upheld an open work environment
- Built a culture of warmth, positivity, and human connection while interacting with the community

Jan. 2018 – Current
Tutor, Giraffe Learning Center, Fremont, CA
- Provided mentorship and tutoring service that led to increased performance average
- Planned and oversaw a diverse range of activities and projects