

Winggo Tse

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EXPERIENCE

Softprofiles | Software Engineer Intern

January – April 2019

- Developed and tested code for the SuccessHub platform using React.js, Node.js, Express.js, PostgreSQL with emphasis on the best coding practices and scalability in a startup environment
- Participated in Agile development methodology, implementation of design specifications, system flow diagrams, documentation, testing and ongoing support of systems
- Built and refactored RESTful API endpoints in the backend using object-relational mapping and AWS
- Built the front-end by implementing API to SuccessHub platform components and managing component state using React and Redux

IDTech Camp at Stanford University | Computer Science Instructor

June – September 2018

- Instructed students in the Coding and Development 101 course
- Prepared lesson plans and held meetings with management and other instructors to provide a structured curriculum for students with various experiences in computer science
- Communicated with parents and leveraged unique teaching methods throughout the course semester to provide the best learning environment for each student

EDUCATION

University of California, Santa Cruz | B.S. Computer Science

June 2019

- Graduated with Honors in the Major

PROJECTS

Glorify | Google Chrome Extension

January 2019

- Built with React and CSS to create a front-end web application which replaces every new tab load with a unique webpage to increase productivity
- Utilized RESTful API to fetch content under specified parameters to generate unique content with every new tab load
- Available in the Chrome Web Store rated 5 stars with over 100 users

Winggo.us | Personal Website

January 2019

- Ongoing personal portfolio to showcase myself, my projects, and a platform to experiment with my design and development interests built with HTML, CSS, JavaScript
- Displays the most up-to-date coding practices by leveraging the strength of JavaScript libraries such as jQuery, Video.js, Justified Gallery
- Experimentation with the latest web design trends, use of responsive CSS media queries, with emphasis on page transitions and UI/UX

SKILLS

- Language – Python, JavaScript, Java, Ruby, HTML, CSS, SQL
- Technology – Node.js, Sequelize.js, React, Redux, AWS, REST, TCP/IP, Unix, PostgreSQL

EXTRACURRICULAR

Udemy Online Courses

- Docker and Kubernetes: The Complete Guide
- Node.js (Advanced Concepts), Node with React (Full Stack Web Development)