Winggo Tse

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EDUCATION

University of California, Santa Cruz | B.S. IN COMPUTER SCIENCE   Expected June 2019

- GPA: 3.57 (Deans Honors' Winter 2017)

SKILLS

- Languages – Java, Javascript, Python
- Markups – HTML5, CSS3
- Libraries – React.js
- Frameworks – Node.js, Express

PROJECTS

FOODGO | Web Application   January 2018 - Present

· Working with **React**, **Express**, **NodeJS**, and **Firebase** to create a front-end web application that returns restaurant recommendations based on user-input
· Use **Yelp-Fusion API** to retrieve restaurant information based on search terms and location
· Created the voting page on the web application with React components

WINGGO.US | Personal Website   October 2017 - Present

· Ongoing personal website project to showcase myself, my skillsets, interests, and whereabouts built using **HTML5**, **CSS3**, and **JS**
· Utilized **JQuerry** plugins Justified Gallery and Ekko-Lightbox to arrange images in a gallery
· Front-end components built using the Bootstrap library
· AJAX approach implemented to dynamically change page content without needing to reload entire page

EDITTHIS | Web Application   September – December 2017

· Contributed to building a photo-editing web application built on **React**, **Redux**, **Node.js**, **MySQL**
· Utilized **HTML5** canvas to edit and draw on top of photos uploaded into the web app
· Built photo-editing tools such as pen and undo using **React**
· Groups implemented and uploaded pictures stored in **MySQL** database
· Collaborated with group using **Git** version control system

EXPERIENCE

Shipping and Receiving Clerk | Bay Tree Bookstore   March 2017 – February 2018

· Package and receive shipments for textbooks using the Excel and Sequoia computer systems
· Deliver shipments to departments across campus via GEM electric vehicle
· Work with EPOS and UPS Worldship to process online sales and returns
· Proficient experience with the X11 system and FileMaker Pro for inventory
· Contact book vendors for invoice fulfillment

EXTRACIRRICULAR

Udemy Courses   September 2017 - Present

· Taking online courses – React with Redux, Node with React (Full stack web development)