

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

GLORIFY | Google Chrome Extension

March – April 2018

- Worked with **React** and **CSS** to create a front-end application that displays a Bible verse with a visually inspiring background image
- Used the **Unsplash API** to fetch a random photo under specified parameters using the random photo endpoint
- Used the **Daily Verses API** to generate a new Bible verse every time the user refreshes the page
- Increased the responsiveness of the application using CSS media queries
- Distributed the application for use – available in the Chrome Web Store

FOODGO | Web Application available on Heroku

January – March 2018

- 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 **JavaScript**
- Utilized **JQuery** plugins Justified Gallery and Ekko-Lightbox to arrange images in a gallery
- Implemented SpinKit by Tobias Ahlin to improve UX when loading text and images
- Added transitions on image hover to improve user experience

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

EXTRACURRICULAR

Udemy Courses

September 2017 - Present

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