

# 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
- Libraries – React.js
- Markups – HTML5, CSS3
- Frameworks – Node.js, Express

## PROJECTS

**FOODGO** | Web Application

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 gallery and background images
- Added transitions on image hover to improve user experience

**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

## EXTRACURRICULAR

**Udemy Courses**

September 2017 - Present

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