

Albert Yan

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EDUCATION

- **University of Southern California** Los Angeles, CA
Master of Science in Computer Science; GPA: 4.00 Jan. 2022 - Dec. 2022
- **University of Southern California** Los Angeles, CA
Bachelor of Science in Computer Science; GPA: 3.98 Aug. 2018 - Dec. 2022

WORK EXPERIENCE

- **Encore** Los Angeles, CA
Software Intern Jan 2022 - May 2022
 - **Encore Web Profiles:** Implemented responsive front-end components for a web page built on ReactJS, Typescript, and MaterialUI. Made dynamic web pages using Axios and React hooks to connect components to the company's public API
 - **Stripe Payment:** Set up a payment gateway using Stripe and Express
- **USC Viterbi School of Engineering** Los Angeles, CA
Course Producer for Algorithms Course Aug 2021 - May 2022
 - **Office Hours:** Spent 4 hours per week assisting students with their algorithm homework and course-related questions
 - **Gradescope:** Managed homework grading platform (Gradescope) for a class of 222 students and graded homeworks and exams

PROJECTS

- **Planner Web Application:**
 - Single-page application with self-made web components and a custom API using AdonisJs that creates to-do lists and stores achievements based on the number of tasks completed. Supports Google login
 - Used ReactJs, JavaScript, HTML, CSS, AdonisJs, Netlify, Heroku
- **Groupie:**
 - Final Project for CSCI 310 (Software Engineering). Received second highest project score (248/250) in the class out of 30+ teams
 - Worked as a back-end engineer with 4 other students to create a client-server web application based on a list of required features
 - Followed an agile based software development process. Held weekly scrums and met with a stakeholder bi-weekly to discuss progress and get feedback on current product. Adhered to industry standard gitflow
 - Coded in Java and followed test-driven development. Unit tested with Junit and Mockito
 - Other applications used: Docker, IntelliJ, Maven

PROGRAMMING SKILLS

- **Languages:** Java, C++, JavaScript/TypeScript, Python
- **Technologies:** React.js, Next.js

OTHER ACTIVITIES

- **Toastmasters**
 - Active member since 2017
 - Won awards in prepared speech and impromptu speaking at the district level (Taiwan)
 - Served as Club President for Trojan Toastmasters at USC