Ashley Yan
SOFTWARE ENGINEER

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TECHNICAL SKILLS : JavaScript | React | Redux | AWS | CSS | HTML | Ruby | Rails | Rspec | SQL / PostgreSQL | noSQL | Express.js | Node.js | MongoDB | Object-Oriented Programming (OOP) | RESTful APIs | Git | MVC

PROJECT EXPERIENCE

Burnr | Javascript (JS) **|** React **|** Redux **|** RESTful APIs **|** AWS **|** Ruby **|** Ruby on Rails **|** PostgreSQL **|** CSS3   **Live \ GitHub**
A Fullstack clone of Flickr, but for Burning Man photos, with 2 CRUD features, and full user auth
- Established custom user authentication using BCrypt hashing on backend mixed with React Auth Routes on frontend to prevent storage of plain text passwords and restrict access to areas non-users can visit
- Utilized Redux for robust global state management and normalized data by use of primary-foreign key relationships for data integrity, supporting CRUD functionality for photos and comments
- Enabled access to edit photo and comment details by creating modals and managing them through ternary operators, conditionals and using the React and Redux library

Roominate | MondgoDB **|** Express **|** Javascript **|** React Redux **|** AWS S3 **|** OpenAI **|** Dall-E 3 **|** noSQL   **Live \ GitHub**
Social, interactive, and AI-powered MERN fullstack app for home remodel and inspiration
- Implemented RESTful routes, models, schemas, and OpenAI API integration for efficient backend data flow
- Collaborated with a team of 5 software engineers, using Git workflows to ensure seamless integration of branches, to design and deliver a fullstack MERN app MVP in a week (and completed app in 3 weeks)
- Configured AWS S3 bucket for seed data and image uploads, integrating with Express.js and enabling user image uploads, ensuring efficient retrieval

AdventureWise | Javascript **|** Vanilla JS **|** Node **|** svgMAP **|** TravelTablesAPI **|** REST API **|** CSS3 **|** HTML5   **Live \ GitHub**
An interactive data visualization trip planner tool to compare the cost of living and wages all over the world
- Assembled TravelTable's APIs to display a country's flag as you hover and display a country's cost data as you click
- Ensured state changes to properly display, rotate, & save data cards in chronological order, without creating duplicates
- Applied CSS tools, like Flexbox, to ensure that site pages are organized and evenly spaced, even when additional content is added

WORK EXPERIENCE

Ashyan's Lu Ruo Fan | Founder / Owner **|** San Francisco, CA   Dec 2020 – Jan 2024
- Founded and operated a specialized Taiwanese food business serving the greater San Francisco and Bay Area region
- Delivered up to 120+ orders per round, on-time or early, which led to a customer satisfaction rate of 4.8 out of 5 via *Yelp*
- Cultivated an organic emailing list of 400+ followers without any marketing, growing by 5-8% each month

Udacity | Workplace Manager, Online Community Manager **|** San Francisco, CA   Aug 2017 – Dec 2020
- Coordinated and executed office-wide offsite events, team off-sites, and happy-hours, with 80% attendance, resulting in improved morale and communication.
- Advocated for 40,000+ Udacity students, serving as their main point of contact as the Online Community Manager.
- Resolved 200+ student inquiries daily in a timely manner, resulting in higher retention rates of students.

China Live | Server **|** San Francisco, CA   Aug 2017 – Mar 2020
Cockscomb | Server **|** San Francisco, CA   May 2015 – June 2017

EDUCATION

App Academy | Full Stack Web Development Certification   March 2023 - Jan 2024
- Immersive software development course with focus on full stack web development
- 1000+ hours of coding in an intense dev environment plus 6 hours of daily pairboarding
- Coordinated teams while learning new technologies quickly and applied them to real projects in a short amount of time and under strict deadlines