# Ashley Yan

## FULLSTACK 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*
- Developed 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
- Managed 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 – Jan2024
- 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
- Planned 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                                                   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