

Jo Chen

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[LinkedIn](#)

[Github](#)

[Personal Site](#)

Austin, TX

SKILLS

JavaScript, React/Redux, Node.js, Express, Ruby, Ruby on Rails, HTML5, CSS3, SQL, MongoDB, PostgreSQL, jQuery, SQLite3, Git, AWS

EXPERIENCE

Oracle

Jan 2021 - Present

OCI (Oracle Cloud Infrastructure) Software Engineer

- Designed, built, and wrote the documentation for frontend AB Testing workflow that has been adopted across the cloud organization and used to launch 5+ major features on the OCI homepage and in various plugins
- Engineered the Visual Canary (a visual comparison tool) and the associated Update Baseline tool that enables operators to update a baseline image in the case of an expected change in the console. Together, these tools replaced an external software subscription that costed ~\$3000/month
- Developed the Quick Starts feature that allowed users to quickly configure and deploy solutions using Oracle Cloud resources leading to an 11% uptick in Free Trial to Paid account conversions

App Academy

Sep 2020 - Dec 2020

Technical Admissions Specialist

- Conducted technical screens of App Academy applicants to assess algorithm proficiency in either Ruby, JavaScript, or Python
- Trained incoming Technical Admissions Specialists in the processes behind conducting and recording interviews

IBM

Oct 2018 - Jan 2020

Business Transformation Consultant

- Wrote custom Excel functions to produce metrics on the success of a major bank's software obsolescence program, and in order to develop transition schedule based on Key Risk Indicators (KRIs)
- Generated monthly financial insights on IBM's top-performing accounts and conducted ad-hoc analyses on resource allocation for Lead Account Partners' decision-making processes as reporting lead for Client Centricity Team
- Implemented interactive voice response technology for a client's call center by managing on-site issue triage and conducting organizational change management analysis resulting in a reduction of customer call abandonment rate by 30%

PROJECTS

LunchBud (Ruby on Rails, PostgreSQL, React/Redux, HTML5, CSS3)

[Live Site](#) | [Github](#)

A full-stack MealPal clone where users see a rolodex of meals, filter by location/keywords, and reserve one meal per day for takeout

- Integrated Google Maps API with custom filtering logic (using ActiveRecord Queries in the backend) to allow users to filter meals based on location and keywords
- Wrote custom validations to ensure a user can only reserve one meal per day and he/she has remaining reservations
- Constructed a user authentication system for both the backend (using BCrypt) and frontend (using React Router) to ensure a user's privacy and to implement protected and authorized routes

Later Hater (JavaScript, HTML5, CSS3)

[Live Site](#) | [Github](#)

An in-browser survival game fully implemented on the client side in JavaScript

- Implemented a custom timer class to give the game the ability to stop and start asynchronous events based on game logic
- Rendered moving objects through continuous updating of their CSS properties while accounting for varying screen sizes
- Achieved teleportation effect by utilizing event handlers for window scrolling and resizing to determine the in-game location and validity of user's mouse clicks

EDUCATION

App Academy - Rigorous software engineering bootcamp with less than 3% acceptance rate

Jan 2020 - May 2020

Fordham University Gabelli School of Business - BSc - Business Administration, minor in Computer Science

Aug 2014 - May 2018