

# Ricky Chow

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## SOFTWARE ENGINEER

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An insightful self-driven full-stack web developer with Node.js, Express.js, Ruby on Rails, and React/Redux experience. Strong ability to adapt quickly and build strong team relationships and provide quality work results. Passion for finding different solution to complex problems.

## TECHNICAL SKILLS

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**Language:** JavaScript(AJAX, JSON), Python, Ruby, Java, SQL, HTML, CSS

**Frameworks & Libraries:** Rails, React, Redux, Express, Node

**Technical:** MVC Design, Test Driven Development, Object Oriented Programming

**Database / Industry Tools:** Command Line, Git, GitHub, PostgreSQL, SQLite, Mocha, Jest

## TECHNICAL PROJECTS

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### PET FUND ME – [Github](#)

*A web application that allows user to login and view pets in need of funding for medical expenses*

- Built with JavaScript frontend utilizing the React-Redux UI Library with a Ruby on Rails API backend
- Ensured fast user experience (UX) through React (hooks) and React Router for client-side routing
- Implemented React Hooks with `useEffect` and `useState` as functional components to refactor code which allowed for better maintainability and less redundant code

### Web Dev Quiz App – [Github](#) | [Live](#)

*Web development categories trivia game application*

- Built with Vanilla JavaScript front-end and used Object Oriented JavaScript (classes) to encapsulate related data and behavior
- Utilized `fetch` for backend and frontend to communicate and process requests asynchronously
- Implement Bootstrap and custom CSS to design the front-end

### The Freelance Hub – [Github](#) | [Live](#)

*A marketplace for freelancers to post their freelance jobs*

- Built single-page-application using Ruby on Rails and the MVC pattern
- Executed CRUD operation for creating post features with favorite, tag, and search functions
- Ensured user authentication through `bcrypt` gem and implemented OmniAuth Google for users to login/signup more easily

## WORK EXPERIENCE

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### CohnReznick, LLP

Chicago, IL

Senior Assurance Associate

October 2018 – April 2021

- Developed transferable skills to software engineering, including projects management, ability to perform research on technical matters, and completing projects under strict deadlines
- Prepared and analyzed financial statements using accepted accounting and statistical procedures to deter audit conclusions
- Coordinated multiple audit engagements while balancing communication between the managers/partners, clientele, and staff

## EDUCATION

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### Flatiron School

Full Stack Software Engineering Program

Chicago, IL

January, 2022

### University of Illinois at Urbana-Champaign

Bachelor of Science in Finance, Bachelor of Science in Accountancy

GPA: 3.96/4.00

Champaign, IL

December, 2017