Ricky Chow

rchow3illinois@gmail.com|**LinkedIn** | **Github** | **Portfolio**| 646-249-6020 | Chicago, Illinois

SOFTWARE ENGINEER

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

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

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 functonal components to refactor code which allowed for better maintainability and less redundant code

Web Dev Quiz App – GitHub
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
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

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

Flatiron School   **Chicago, IL**
Full Stack Software Engineering Program   January, 2022

University of Illinois at Urbana-Champaign   **Champaign, IL**
Bachelor of Science in Finance, Bachelor of Science in Accountancy   December, 2017
 GPA: 3.96/4.00