

WING NIN (RICKY) CHEUNG

SOFTWARE ENGINEER

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

Oakland, CA

SKILLS

JavaScript, TypeScript, React, Next.js, Python, Node.js, Flask, Express.js, SQL, AWS, HTML5, CSS3, Postgres, Docker, SCRUM/ Agile, Git, Playwright, Mocha

EXPERIENCE

App Academy

Remote, US

Module Assistant, Software Engineering

Jan 2024 - Present

- Lead performance optimization workshops for our software engineers, resulting in a **15% decrease** in page load times.
- Assist in revamping our course curriculum by updating materials from React Router version 5 to reflect the latest features of React Router version 6.
- Facilitate over 100 code reviews and debugging sessions, pinpointing and rectifying logic errors, resulting in a **10% increase** in students' scores on coding assessments.

Scale AI

Remote, US

Computer Science Expert - AI Training

Jun 2023 - Dec 2023

- Identified and rectified over 50 bugs in AI-generated scripts through meticulous code revisions and debugging, resulting in improved operational stability and efficiency
- Developed and implemented coding scripts with logical reasoning, demonstrating ideal response patterns to AI models and boosting their interpretative capabilities.
- Evaluated a series of computer science-related responses generated by a generative AI model, providing detailed feedback to refine and enhance the model's output.

Jobsflow.ai

Remote, US

Software Engineer Intern

May 2023 - Sept 2023

- Developed core functionality for a drag-and-drop feature using Next.js, Redux, and TypeScript, leading to efficient data management.
- Implemented a dashboard layout toggle feature, achieving an **92% user satisfaction rate** for enhanced user experience.
- Enhanced mobile website accessibility with responsive design strategies using Tailwind CSS, resulting in a user-friendly browsing experience.

EDUCATION

App Academy (1000+ hour software engineering bootcamp)

Remote, US

- Full-Stack Web Development, Data Structures and Algorithms, Database Management, OOP

Aug 2022

San Jose State University

San Jose, CA

Bachelors of Science in Applied Mathematics (Statistics)

May 2019

- Relevant coursework: Programming Fundamentals: Java, Intro to Programming: C++

PROJECTS

Amasport - JavaScript, React, Redux, Python, Flask, SQLAlchemy, Postgres, CSS

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

An Amazon clone full-stack application

- Designed and deployed a RESTful API backend server that enabled user authentication and CRUD operations.
- Integrated a delivery status feature with the useEffect hook in React that enhanced user experience by providing dynamic order status updates.
- Implemented Redux thunk middleware to handle asynchronous actions, including product data fetching, cart management, and review submissions without page reloads.