

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, Cypress, Mocha

EXPERIENCE

App Academy

Remote, US

Module Assistant, Software Engineering

Jan 2024 - Present

- Facilitate over 100 code reviews and debugging sessions, pinpointing and rectifying logic errors, resulting in a 10% increase in students' scores on coding assessments.
- Troubleshoot technical issues, including software installations like WSL2, VS Code, Git and Node.js across various operating systems such as Windows and macOS.
- Assist in revamping our course curriculum by updating materials from React Router version 5 to reflect the latest features of React Router version 6.

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 a **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.

GCL New Energy via Robert Half

San Ramon, CA, US

Business Analyst

Aug 2019 - Jan 2022

- Collaborated with clients and stakeholders to ensure clear understanding of project requirements through proactive communication, ensuring alignment of expectations and delivery of high-quality solutions.
- Leveraged strong problem-solving skills to resolve complex issues and mitigate risks, ensuring project milestones were met on time and within budget.
- Conducted analysis of production data using Microsoft Excel, including Pivot Tables and VLOOKUP, to analyze and maintain operational performance.

EDUCATION

App Academy (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](#)

- 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.