WING NIN CHEUNG "RICKY"
SOFTWARE ENGINEER

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SKILLS

- JavaScrip | TypeScript | Python | React | Redux | Node.js | Flask | HTML | SQL | CSS| Tailwind | AWS
- Next.js | Express.js | PostgreSQL | MongoDB | Git | Playwright | SQLAlchemy | Mongoose | Sequelize | Jira
- Docker | RESTful API | OOP | Unit Testing | Agile/Scrum | CI/CD | Frontend | Backend | Github

EXPERIENCE

JamsNext   May 2023 - Present
Full-Stack Engineer Intern   Remote
- Developed a robust drag-and-drop feature using Next.js, TypeScript, and dnd-kit that allowed users to seamlessly rearrange elements, resulting in a more intuitive and interactive interface and a significant 20% increase in user engagement.
- Collaborated with designers to translate their vision from Figma into visually appealing and pixel-perfect user interfaces, implementing web page styling using Tailwind CSS.
- Engaged closely with senior developers and project managers to ensure on-time project delivery, actively participating in code reviews to provide valuable feedback on code quality.

Scale AI /Remotasks   Jun 2023 - Present
Computer Science Expert AI Trainer   Remote
- Analyzed and evaluated code generated by Scale AI's Large Language Model (LLM) to evaluate its quality, readability and functionality in multiple languages including Python, JavaScript, HTML, SQL and CSS.
- Proactively identified and communicated issues related to syntax, algorithms, runtime, and code explanations, resulting in substantial improvements in performance, accuracy, and overall effectiveness.

PROJECTS

Amasport (JavaScript, React, Redux, Python, Flask, SQLAlchemy, PostgreSQL, CSS3)   Live Site | Github
An Amazon clone app allowing users to browse, review and checkout products
- Leveraged React, Flask, and PostgreSQL to create a dynamic shopping experience with Full CRUD functionality for carts, orders, and reviews.
- Improved user experience with redux-thunk middleware to handle asynchronous actions in Redux, such as fetching products data, adding products in carts and submitting reviews without page reloads.
- Implemented a dynamic delivery status feature with useEffect hook in React that adjusts based on the order time of the users, resulting in an improved user experience and demonstrating attention to detail.

Wecord 2.0 (JavaScript, React, Redux, Socket.io, Python, Flask, PostgreSQL, CSS3)   Live Site | Github
A chat app allowing users to chat in real-time on different servers and channels
- Implemented Socket.io-based live chat technology to enable real-time communication across 10+ servers and channels, resolving real-time issues proactively.
- Designed various RESTful APIs and React components for logged-in users to perform full CRUD operations on servers, channels, and messages, resulting in a 25% increase in user satisfaction and engagement.

EDUCATION

Immersive Software Engineering Bootcamp - *App Academy, CA*   Mar - Aug 2022
- *Full-Stack web development, Data structures & Algorithms, Databases, OOP, Testing*

B.S in Applied Mathematics, Concentration in Statistics - *San Jose State University, San Jose, CA*   2016 - *2019*