

PHOT KOSEEKRAINIRAMON

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PROFILE

Software Engineer with over 4 years of programming experience building and scaling web applications across enterprise and startup environments. Specializing in React/Next.js and Node.js ecosystem with a background in Computer Engineering from UNSW. Focused on writing clean, maintainable code that balances high performance with intuitive user experiences and robust security.

PROFESSIONAL EXPERIENCE

Software Engineer (Frontend Focus) Jan 2025 – Feb 2026
Woolworths Group | Sydney, Australia

- Developed and deployed full-stack internal tools using React and FastAPI, hosted on Google App Engine and Cloud Run
- Built complex UI features, including server-side pagination, debounced search, advanced calendars, optimistic UI, and URL-based filtering to handle large enterprise datasets efficiently
- Reduced application load times and bundle sizes by 35% through strategic code splitting, lazy loading, and asset optimization
- Improved system reliability by identifying and patching critical CVE vulnerabilities across multiple legacy frameworks
- Designed and implemented automated data integration scripts in Python to sync third-party API data for internal analytics reporting

Software Engineer Intern Sep 2024 – Jan 2025
OpenOnion | Sydney, Australia

- Maintained the core product of an AI-focused startup, utilizing Next.js and FastAPI to deliver a community-driven chatbot interface
- Collaborated with the design team to implement responsive features that contributed to a 30% increase in new user retention within the first month
- Refactored the frontend state management and component architecture, reducing the codebase size by 20% and improving developer velocity
- Integrated Mistral AI models into the backend, ensuring low-latency responses and efficient data handling via MongoDB

Software Engineer Intern Sep 2023 – Feb 2024
Cloud NC | Remote (Bangkok, Thailand)

- Produced and launched two production-ready web platforms: a booking management system and an e-commerce site using Next.js, Express.js, and PostgreSQL

Casual Academic (Teaching Assistant) May 2023 – Sep 2023
UNSW Computer Science and Engineering | Sydney, Australia

- Mentored 100+ students in “Algorithms and Programming Techniques”, providing reviews and technical guidance on complex data structures

EDUCATION

Bachelor of Computer Engineering (Honours) Feb 2022 – Dec 2024
The University of New South Wales | Sydney, Australia

- **GPA:** 3.59/4.00 (2nd Class Honours)
- **Award:** Winner of the UNSW College Hackathon 2024
- **Involvement:** IT Subcommittee for UNSW Tabletop Games Society (Web Development)

Bachelor of Electrical Engineering Jan 2019 – Dec 2021
Thammasat University | Pathum Thani, Thailand

- **GPA:** 3.42/4.00

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Python, Java, C, Golang, SQL, HTML/CSS
- **Frontend:** React, Next.js, React Native, TailwindCSS, Redux Toolkit, Zustand, TanStack Query
- **Backend:** Node.js, Express, FastAPI, Fiber, RESTful APIs, Jest
- **Cloud & Databases:** Google Cloud Platform (GCP), AWS, PostgreSQL, MongoDB, Firebase, Docker
- **Tools:** Git, Postman, AI, CI/CD