SOVINHOU UNG

☏ +61 405 587 357 | ✉ ungsovinhou@gmail.com | in https://www.linkedin.com/in/sovinhou-ung/ |

⊕ https://sovinhouung.netlify.app

SKILLS

- Programming: Java, Python, JavaScript, TypeScript, C#, C, HTML/CSS, GraphQL, SQL, PostgreSQL
- Software & Tools: .NET, React.js, Node.js, MongoDB, Firebase, Docker, AWS

EDUCATION

Deakin University || Burwood   March 2021 – October 2023
Bachelor of Computer Science

> **Relevant Coursework**: Object Oriented Development, Data Structures & Algorithms, Advanced Algorithms, Frontend Development, Backend Development

Monash College || Docklands   March 2024 – March 2025
Professional Year ICT Professional Year Program

WORK EXPERIENCE

Focus Bear Pty Ltd: *Frontend Developer Intern*   11/2024 – 02/2025
- Engineered an intelligent activity suggestion system using historical user behavior data to enhance and deliver highly personalized task recommendations effectively across sessions.
- Revamped web dashboard, integrating summary panel and timer, successfully resolved 100+ frontend bugs and crafted responsive UI/UX components, enhancing user experience and project quality.

Yaarn Pty Ltd: *Full Stack Developer Intern*   06/2023 – 09/2023
- Engineered a Python-based web scraping tool with GPT integration, boosting content generation efficiency.
- Designed and deployed a scalable SQL database managing over 5,000 records to ensure data reliability.
- Wrote and executed more than 100 automated unit and integration tests with PyTest while also developing an interactive frontend interface, improving both usability and overall system reliability.

PROJECTS

DevLink Freelancing Web Application
- Architected and delivered a full-stack freelancing marketplace using React.js, Node.js, Firebase, Stripe, OpenAI GPT powered job description generation, and SendGrid APIs to connect freelancers with employers.
- Engineered secure Stripe payment flows with Payment Intents for AUD transactions.
- Implemented Firebase authentication with Google OAuth and email verification, Firestore dynamic job filtering, and automated SendGrid notifications while optimizing performance for all devices.

Restaurant Menu & Ordering System
- Designed and deployed a comprehensive full-stack restaurant ordering platform using React.js, FastAPI, MongoDB, and Axios to deliver seamless QR-code-based dining experiences with real-time order management across customer, chef, and admin interfaces.
- Implemented payment workflows with dual methods (cash, ABA), secure uploads, order tracking, role-based authentication, and cart approval/rejection features.

Personal Portfolio Website
- Built an AI-powered chatbox fed with resume and project data, delivering personalized answers about skills and experience, with a mobile-friendly, animated interface for seamless user interaction and engagement.
- Implemented modular React components, Tailwind CSS with glassmorphism design, accessibility best practices, and smooth UI animations for scalable, engaging user experience.