

PANTAREE (JAPAN) WECHSATHOL

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EDUCATION

Bachelor of Computer Science (Software Development Major)

Swinburne University of Technology, Hawthorn VIC

Recipient of Swinburne International Excellence Undergraduate Scholarship

Graduation: December 2024

RELEVANT EXPERIENCE

Full Stack Developer

Billmate

November 2025 – Present

- Owned and shipped an end-to-end bill-splitting web application using **Next.js, FastAPI (Python), Supabase, and PostgreSQL**, independently driving technical decisions from architecture to deployment
- Designed and integrated AI-powered receipt parsing using **OpenAI Vision** to automatically extract bill data from uploaded images, streamlining the data entry process and bill-splitting workflow

Web Developer

SwinLead

January – November 2024

- Led a full rebuild of a student engagement platform with **Next.js, TypeScript, and Tailwind CSS**, shipping a more scalable architecture that increased user retention by 30%
- Architected and deployed **Webiny CMS** integration on **AWS**, empowering non-technical stakeholders to manage content independently and eliminating 15 hours/week of manual work

Frontend Developer Intern

August – November 2023

Alpha Omega Digital

- Developed responsive **React** components from **Figma** designs, improving frontend performance and reducing load times by 20%
- Integrated **Contentful CMS**, enabling dynamic content updates and reducing content update turnaround from days to hours

PROGRAMMING PROJECTS

UserTune Plugin

Chrome extension | *JavaScript, Python, MySQL, Webpack, Jest, Material UI*

- Built an accessibility-focused browser plugin supporting users with dyslexia, low vision, and color blindness, with personalised UI preferences securely stored via a Django backend
- Led user testing with diverse beta users, iterating on feedback to improve usability by 30% and significantly increase user satisfaction

Decentralized Trading Platform

Blockchain application | *React, FastAPI (Python), Web3.py, MySQL, Ganache, Solidity*

- Developed a secure peer-to-peer trading platform integrating Ethereum smart contracts with a FastAPI backend, ensuring transparent and tamper-resistant transactions
- Designed and tested wallet-based transaction flows using Web3.py, improving platform reliability and user trust in real-time trading scenarios

Baan Sub Takhian Official Website

Full Stack Web Application | *React, Node.js, Express.js, MongoDB, Bootstrap*

- Delivered an end-to-end web platform for a Thai local government agency with custom REST APIs and responsive UI, improving public access to community services

EXTRACURRICULAR

Student Fellow

Startmate

- Selected for a competitive startup fellowship, gaining exposure to early-stage venture building and founder-led problem solving
- Prototyped a social platform connecting people with shared activity interests, learning to rapidly validate ideas and working with ambiguity

Committee Member

Women in STEM at Swinburne

- Contributed to planning and delivering initiatives that supported women in technology, collaborating with cross-functional student teams to organize events and encourage professional growth