VINCE LOH

Australia, Melbourne

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Education

Swinburne University Of Technology	**Feb 2022 - Jun 2024**
Bachelor of Computer Science - Software Development	*Australia, Melbourne*
Swinburne University Of Technology	**Oct 2021 - Feb 2022**
Diploma of Information Technology	*Australia, Melbourne*

Relevant Coursework

- OOP
- Mobile Development
- Algorithm Analysis
- Data Structures
- Web Application
- Computer Systems
- Networks & Switching
- Software Testing

Experience

Autocoach Pty Ltd	**May 2023 – Sept 2023**
Software Engineer Intern	*Australia, Melbourne*

- Investigate complex technical issues raised by customers and provide detailed reports to the development team
- Provide technical assistance and support to customers using the Autocoach Sports software applications
- Participated in the integration and testing of systems
- Collaborate with the development team to identify bugs and suggest possible improvements

Swinburne University of Technology	**Feb 2023 – May 2023**
Vintage Computer Technician	*Australia, Melbourne*

- Bringing vintage computers back to life through disassembling, examining, repairing, replacing parts, and cleaning.
- Utilizing internet research from hobbyist sites to inform professional vintage computer restoration strategies.
- Learning how to use and update a database for these vintage computers.
- Creating clean, functional computer systems from the lab's collection of untested computers and spare parts.

JK Technology	**June 2020 – September 2021**
Technical Specialist	*Singapore*

- Desktop Tech Refresh and data migration
- Imaging of desktops and laptops
- Hardware and software installation & troubleshooting
- OS and application patches and updates

Projects

Suburb Solutions	*React, Python, tailwindCSS, NextJS, Domain API*	**November 2023**

- Developed a tool for property investments
- Utilizing Domain.com.au APIs to offer insightful analysis and financial advice for real estate investment within the Australian property market.
- Including React Libraries to include interactive maps and data filtering
- Created an algorithm script to sort the rankings of the suburbs based on the investment potential

Decentralized Trading Platform	*Solidity, React, NextJS, FastAPI, Python, Web3, SQL*	**November 2020**

- Developed a Decentralized Trading Platform using React.js and MaterialUI, providing a responsive and visually appealing interface with a user-friendly frontend experience.
- Employed FastAPI for backend management to handle efficient database connections, data retrieval, and storage, ensuring smooth integration with the frontend.
- Integrated Solidity for smart contract development, enabling peer-to-peer trading of digital assets

Technical Skills

Languages: Python, Java, C ++, C #, JavaScript, SQL, Solidity, GO
Developer Tools: VS Code, Tailwind, FastAPI, NumPy, Pandas , Android Studio, React
Technologies/Frameworks: GitHub, Jira, Confluence, Docker, AWS, StackOverflow

Leadership / Extracurricular

FOSSASIA	**Mar 2019**
Organizer	

- Organized and coordinated the FOSSASIA Summit, effectively managing event logistics, scheduling, and participant communications.
- Collaborated with a diverse team of volunteers, sponsors, and speakers to ensure a seamless and engaging summit experience.