Victor Yoshida

0411525901 | victorjohyoshida@gmail.com | linkedin.com/in/victor-yoshida-140617243/ | victoryoshida.com

Education

The University of Melbourne — Melbourne, VIC
Bachelor of Science in Computing and Software Systems (Computer Science) - 74 WAM — *Expected Nov. 2024*
- Students@Work Leadership Committee (2023)
- HackMelbourne Website Officer (2023-Present)

Experience

Software Engineering Intern — Nov. 2023 – Feb. 2024
Commonwealth Bank — *Melbourne, VIC*
- Led the development of a web application intended to replace legacy tool crucial for engineers within the Data Platforms and Operations team.
- Developed using React.js and libraries like Material UI, Tailwind CSS, and Honeycomb (internal library).
- Translated legacy Java code into Javascript whilst simplifying code logic and complexity.
- Curated reusable UI components and leveraged existing components from libraries, creating a better streamlined user experience and interface that adhered to company UX principles.
- Managed and tracked changes in the codebase using version control systems (Git), ensuring seamless collaboration and code integrity.
- Actively participated in daily stand-ups and sprint planning meetings, contributing to an agile development environment.

Information Technology Internship — Aug. 2023 – Nov.2023
The University of Melbourne — *Melbourne, VIC*
- Developed automated website update workflows using GraphQL, Javascript, and Craft CMS.
- Constructed automation's and script's for organising and fetching data from external sources via API calls for reporting needs.
- Created a CRM gathering over 20,000+ client records from several sources into a consolidated list of unique clients and their data for reporting and marketing purposes.

Information Technology Internship — Jan. 2023 – Jul. 2023
Major Transport Infrastructure Authority — *Melbourne, VIC*
- Collaborated with stakeholders to gather requirements, modify existing work and understand business needs.
- Constructed extensive SQL queries to facilitate business processes and alert systems using automated workflows.
- Devised and maintained several PowerBI reports to accelerate reporting processes according to stakeholder needs.
- Developed python scripts to help extract necessary metadata from Microsoft SQL Server in order to automate development of a data catalogue containing 1000+ tables/views.

Projects

CulinaryAI | Live Demo | *Next.js, Typescript, Tailwind CSS, OAuth, MongoDB*
- Constructed a full stack web application that suggests personalised recipes using AI with NextJS, Google OAuth and MongoDB.
- Developed ability to have users save recipes linked to their Google accounts and generate personalised recipes based on user ingredient inputs.
- Demonstrated skills in front-end development, API integration, and basic back-end development.

HackMelbourne Website | Code | *React.js, Typescript, Tailwind CSS*
- Collaborated in a team for the development of our club's revamped website.
- Developed several components for the website with re-usability and responsive design practices.
- Conducted several code/PR reviews to ensure best practices are being met.
- Helped collaborate on the design of the UI on Figma.

Technical Skills

Languages: Typescript, JavaScript, HTML, CSS, SQL, Python, Java
Frameworks: React.js, Node.js, Next.js
Developer Tools: Git, VS Code, Microsoft SQL Server