Victor Yoshida

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Education

The University of Melbourne

Melbourne, VIC

Bachelor of Science in Computing Software and Systems (Computer Science), WAM 73

Expected Nov. 2024

Experience

IT Internship

Aug. 2023 – Present

Melbourne, VIC

The University of Melbourne

• Developed automated update workflows using GraphQL, Javascript, API's and Craft CMS.

• Performed updates on website pages according to changing business needs and analysed UX of work-in-progress pages.

Data Analyst Internship

Jan. 2023 – Jul. 2023

Major Transport Infrastructure Authority

Melbourne, VIC

- Collaborated with stakeholders to gather requirements and understand business needs.
- Constructed extensive SQL queries in order to automate business processes and alert systems using automated cloud based workflows.
- Devised and maintained several PowerBI reports and Excel macros (VBA) to accelerate reporting processes and according to stakeholder needs.
- Developed a python script to help extract necessary values from SQL queries in order to automate development of a data catalogue containing 1000+ tables/views.

Front of House Member

Mar. 2021 – Dec. 2022

Melbourne, VIC

Hakata Gensuke
• Experienced in working in high-pressure environments while remaining professional and courteous.

- Provided skilled customer service, with a focus on providing exceptional dining experience.
- Multi-tasked efficiently, managing orders, customer inquiries and kitchen tasks simultaneously.
- Led training of new staff, ensuring procedures and tasks were learned effectively.

Projects

CulinaryAI | Code | Next.js, Tailwind CSS, OAuth, MongoDB

- Developed CulinaryAI, a full stack web application that suggests personalized recipes using 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
- Implemented user input validation for ingredients via usage of Spoonacular API
- Handled API handling securely in the back end and securing keys via an env file.
- Demonstrated skills in front-end development, API integration, and project planning.

Personal Portfolio Website | Live Demo | React.js, HTML, CSS

- Employed best practices in web design, including typography, colour theory, layout, and composition, to create a cohesive and aesthetically pleasing website reflective of my personal branding.
- Performed responsive design techniques to ensure optimal viewing experience across various devices.
- Designed and developed a responsive web application using React.js, leveraging hooks to manage state and life cycle methods.
- Utilized version control tools such as Git and GitHub to manage code changes.

Quiz Game | Live Demo | React.js, HTML, CSS

- Developed a quiz web application using React for the front end
- Utilized React Native hooks such as useState and useEffect to manage state and lifecycle events, respectively.
- Implemented API gathering and randomly generated pairs of questions and answers

Technical Skills

Languages: JavaScript, HTML, CSS, SQL, Python, Java

Frameworks: React.js, Node.js

Developer Tools: Git, VS Code, PyCharm, SSMS

Libraries: pandas, NumPy, Matplotlib