Francis Lam

Full Stack Web Developer

Phone 0401 573 831

Email frankiejuen33@gmail.com

LinkedIn www.linkedin.com/in/francis-lam-60a6a979

Github https://github.com/frankie3388

Portfolio https://kaleidoscopic-speculoos-6e3910.netlify.app/

Location Brisbane, QLD

Education

2023
Higher Education Diploma of Information Technology
Coder Academy

2007
Bachelor of Food Technology
University of Queensland

Key Skills

- Frontend Development
- Backend Development
- Agile Methodology
- Version Control - Git
- Problem Solving
- Good Team Player

Tech Skills

- *Frontend:* HTML, CSS, Javascript, React, Typescript, Next.js
- *Backend:* Node.js, Express.js, Python, Flask
- *Databases:* PostgreSQL, MongoDB
- *Version Control:* Github
- *Dev / Agile Tools:* Jira, Confluence, Trello, Storybook
- *Testing:* Jest

Summary

Enthusiastic junior web developer with a solid foundation in programming languages such as JavaScript, Typescript and Python, as well as hands-on experience with frameworks like React, Next.js and Flask. Eager to contribute technical skills in creating dynamic and user-friendly web applications. Proficient in implementing best-practice methodologies, with a commitment to staying abreast of industry trends. A quick learner with a passion for problem-solving and a strong desire for continuous professional growth.

Key Projects

Travelling Diary (Full Stack Application - MERN)

https://dulcet-unicorn-920c44.netlify.app/

- This project is a full stack application built from React, NodeJS, Express, and MongoDB (Amazon S3 bucket was used to store images).
- It is an application that lets users share their travel experiences by posting blogs.
- Users can perform CRUD operations on their own accounts (i.e. create and update blogs). This was achieved using JWT for authentication and authorisation.

Food Review API

https://github.com/frankie3388/Foodie_api

- This project is an API built from Python, Flask framework, and PostgreSQL as the database.
- It is an API that lets users find information about restaurants, like food reviews, cuisine, address, etc.
- Users can perform CRUD operations on their own accounts (i.e. create and update reviews). This was achieved using JWT for authentication and authorisation.

Previous Employment

Epsilon (Citrus Ads)   **May 2024 - July**
Intern - Software Engineer

- Completed coding tasks during sprints with guidance from colleagues to ensure adherence to best coding practices.

- Engaged in agile practices like stand-ups, iteration planning and retrospectives to learn about the software delivery process.

- Utilized version control systems like Git for collaborative software development and version management, as well as deployed to staging after merging to main branch.

Comgroup Supplies (Eagle Farm)   2017 - 2018
Quality Assurance Lead

- Collaborated with production, R&D, and other departments to address quality issues, implement corrective actions, and drive a culture of quality throughout the organization.

- Ensured adherence to all relevant food safety regulations, such as SFQ, HACCP, and GMP, by conducting regular audits and staying abreast of industry changes.

- Trained employees on quality procedures, and regulatory compliance.

Comgroup Supplies (Carole Park)   2013 - 2017
Quality Assurance Technologist

- Conducted verification checks of raw materials, in-process production, and finished goods to ensure compliance with quality standards and specifications.

- Led and supervised a team of quality inspectors, providing guidance, training, and support to ensure consistent and accurate quality assessments.

- Investigated and addressed non-conformances, identified root causes, and implemented corrective and preventive actions to eliminate quality issues.

OSI International Foods   2010 - 2013
Quality Assurance Officer

- Conducted thorough inspections of raw materials, production processes, and finished products to ensure compliance with quality standards and specifications.

- Implemented and enforced standardized quality control procedures, utilizing testing equipment and inspection tools to uphold product quality.

- Worked closely with production team to address and resolve quality concerns, implementing corrective actions as necessary.