Ee Fung (Ken) Lim
Software Engineer

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Projects

Qiqi's Notebook
2022 - Current
www.qiqis-notebook.com
A fan project for 2 games to provide maps and routes for virtual resources.
- Architecting scalable solutions to serve over 100,000 monthly visitors.
- Developed and maintained a suite of 8 interconnected applications to power platform features and infrastructure.
- Designed and implemented user-centric features with a strong focus on UI/UX.

Work Experience

Academic Tutor
The University of Sydney, Australia
06/2022 - 12/2022
- Created tools for grading and plagiarism detection in online exams, identifying dozens of academic integrity breaches in a 600-student class.
- Responsible for guiding 60 students with Agile Software Development Practices including tools for version control and project management.

Engineering Consultant
Jacaranda Flame Consulting, Australia
06/2022 - 07/2022
- Led a multi-disciplinary engineering team of 6 on the design and development of a full-stack application to simulate concrete durability over 100 years.
- Architecting solutions that improves simulation capabilities over 100% of previous implementations.
- Served as the primary liaison between the client and the consulting team.

Engineering Consultant
Jacaranda Flame Consulting, Australia
12/2021 - 02/2022
- Led the design and development of a .NET application to automate a 3D drafting process.
- Deployed solution to production and reduced drafting time by 60%.
- Provided technical guidance to team members.

About

I'm a passionate software engineer who enjoys developing software and web applications to solve real-world problems. I'm highly motivated to learn and incorporate new technologies into my toolkit such that I can craft more complex and scalable solutions.

Education

08/2019 - 02/2023
B. Eng (Honours): Software
The University of Sydney
Sydney, NSW, Australia

Languages

- English
- Mandarin
- Cantonese

Skills

- Typescript/Javascript
- Python
- Java
- ReactJS/NextJS
- React Native
- NodeJS
- HTML/CSS
- Tailwind CSS
- MongoDB
- Redis
- AWS/GCP
- LeafletJS
- Git
- Docker/Kubernetes
- Agile
- OAuth