JIM TRAN KELLY

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SKILLS

Languages JavaScript/TypeScript, Golang, HTML/CSS, Python, SQL, C/C++, C#, Bash

Technologies Docker, NodeJS, MS SQL, PostgreSQL, Linux, Git, Figma, AWS, GCP

Frameworks & Libraries ReactJS, NestJS, AngularJS, gRPC, Tailwind CSS, ThreeJS, D3

EXPERIENCE

Deloitte

Consultant, Full-Stack Developer (Illuminate)

Brisbane, AU | Jun 2023 - Present

- Designed and developed microservices based architecture for servicing of data-mart operations.
- Developed both traditional REST APIs and gRPC streams for real-time data analytics functionality.

Graduate, Full-Stack Developer (Illuminate)

Melbourne, AU | Nov 2022 - Jun 2023

- Optimised performance bottlenecks in data processing jobs via implementation of hierarchical scheduling.
- Extended the functionality and scope of supplier risk related data analytics tools.

Graduate, Integration Developer (Bureau of Meteorology)

Melbourne, AU | Mar 2022 - Nov 2022

- Primary developer for the build and release of tranche one for the managed file transfer solution.
- Collaborated directly with government and internal stakeholders to implement a modernised solution for the secure management and transit of sensistive data.

Digital Purpose

Full-Stack Developer

Brisbane, AU | Mar 2021 - Mar 2022

- Developed boutique web applications utilising ThreeJS for 3D rendered visual effects.
- Implemented tailored technical solutions for web applications to suit individual client needs.

Future Net POS Solutions Undergraduate Software Engineer

Brisbane, AU | Nov 2020 - Mar 2021

- Developed a progressive web application serving a point-of-sale solution.
- Worked collaboratively to integrate and implement modernisations to existing legacy systems.

PROJECTS

- Portfolio Website | GitHub Developed my personal portfolio website using TypeScript, Firebase, ThreeJS, React, and Tailwind CSS.
- Is My Coffee Cold? (GitHub) A progressive-web-application that approximates how long you have in a given location before your coffee goes cold.
- K8s PySpark Matrix (GitHub) A proof of concept executing PySpark jobs abstracted behind a standard REST API.

EDUCATION

Bachelor of Information Technology (Computer Science), Queensland University of Technology 2020 - 2021 GPA: 6.48 / 7.0, Dean's List Award: 3 Semesters

Transferred from a Bachelor (Honours) of Electrical Engineering (2018 - 2019) to Computer Science.