

# JIM TRAN KELLY

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## SKILLS

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<b>Languages</b>	JavaScript/TypeScript, Golang, HTML/CSS, Python, SQL, C/C++, C#, Bash
<b>Technologies</b>	Docker, NodeJS, MS SQL, PostgreSQL, Linux, Git, AWS, Azure, GCP
<b>Frameworks &amp; Libraries</b>	ReactJS, NestJS, AngularJS, gRPC, Ansible, Tailwind CSS, ThreeJS, D3

## EXPERIENCE

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### Deloitte

Software Engineer (Illuminate)

*Brisbane, AU* | Jun 2023 - Present

- Designed and developed REST APIs and unary gRPC stream microservices for servicing of data-mart operations for the Illuminate supply-chain analytics tool.
- Developed and maintained build & release pipelines via Azure and Ansible.
- Technologies: Go, TypeScript, Python, gRPC, PostgreSQL, Microsoft SQL Server, Databricks, Ansible, Git, Azure.

Junior Software Engineer (Illuminate)

*Melbourne, AU* | Nov 2022 - Jun 2023

- Achieved a 2.19 average speedup for data processing jobs via parallelism alongside back-end feature development.
- Technologies: Go, TypeScript, Python, gRPC, PostgreSQL, Microsoft SQL Server, Databricks, Ansible, Git, Azure.

Junior Integration Developer (Bureau of Meteorology)

*Melbourne, AU* | Mar 2022 - Nov 2022

- Developed build and release pipelines alongside feature enablement for the primary managed file transfer solution.
- Technologies: Python, Ansible, Kubernetes, Amazon Web Services, Git, RedHat OpenShift.

### Digital Purpose

Full-Stack Developer

*Brisbane, AU* | Mar 2021 - Mar 2022

- Developed boutique web applications utilising ThreeJS for 3D rendered visual effects.
- Technologies: TypeScript, ReactJS, AngularJS, ThreeJS, Amazon Web Services, Google Cloud Platform, Git.

**Future Net POS Solutions** Undergraduate Software Engineer

*Brisbane, AU* | Nov 2020 - Mar 2021

- Developed a progressive web application serving a point-of-sale solution modernising existing legacy systems.
- Technologies: TypeScript, React-Native, Azure, Git.

## PROJECTS

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- [Portfolio Website](#) | [GitHub](#) - Developed my personal portfolio website using JavaScript, 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

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**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.