

JIM TRAN KELLY

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EDUCATION

Bachelor of Information Technology (Computer Science), Queensland University of Technology 2020 - 2021

Grade Point Average (GPA): 6.48 / 7.0

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

SKILLS

Languages	JavaScript, TypeScript, Golang, HTML, CSS, Python, SQL, Java, C, C++, C#, Bash, Kotlin MATLAB
Technologies	Docker, NodeJS, MS SQL, PostgreSQL, Linux, Git, Figma, AWS, GCP, Firebase, Kibana Ionic
Frameworks	ReactJS, React-Native, NestJS, AngularJS, gRPC, Camel, Fuse, Tailwind CSS, Sass

EXPERIENCE

Full-Stack Developer - Graduate

Nov 2022 - Present

Deloitte — Illuminate

Melbourne, VIC

- Developed a modern web application based supply chain solution using a variety of technologies including TypeScript, Docker, NestJS, Go, Ansible, BullMQ, Redis, SQL, and gRPC.
- Led the development of an integrated Wikidata solution in Go to enable further data enrichment for the application.
- Exhibited a high level of autonomy and initiative in delivering high-quality software features and troubleshooting issues, resulting in successful project outcomes.

Integration Developer - Graduate

May 2022 - Nov 2022

Deloitte — Core Business Operations

Melbourne, VIC

- Led the implementation of a Managed File Transfer (MFT) solution and collaborated directly with government clients and stakeholders to build features and resolve issues.
- Utilised technologies such as Python, Ansible, GitLab, ElastAlert, Kotlin, Camel, and Axway Secure Transport in developing and maintaining the solution across all deployed environments.
- Was the primary for and successfully oversaw the go-live release of the MFT solution for a major government client, ensuring a seamless transition with minimal downtime in operation.
- Demonstrated strong project management and engineering principles to ensure sustainable delivery of the solution.

Graduate

Mar 2022 - May 2022

Deloitte — Core Business Operations

Melbourne, VIC

- Joined Deloitte, Core Business Operations as a Graduate in Consulting. Completed on-boarding and training primarily focused as a Platform & Integration engineer.

Full-Stack Developer

Mar 2021 - Mar 2022

Digital Purpose

Brisbane, QLD

- Designed, developed, and released web applications for a boutique firm using AngularJS, TypeScript, ThreeJS, and GCP / Firebase.
- Constructed tailored technical solutions for web applications to meet client needs.
- Integrated APIs and developed documentation for solutions both internal to the firm and for clients.

- Developed a modern point-of-sale (POS) web application using TypeScript, ElectronJS, and IonicJS to replace legacy systems, resulting in improved transaction efficiency, stock-taking, and customer satisfaction.
- Utilised Azure cloud computing & hosting to streamline the application lifecycle.

PROJECTS

I have several projects hosted on GitHub, which you can access from my page [here](#). The following are a few of my personal favourites.

Personal Portfolio Website — Designed, programmed, and deployed my own [personal portfolio website](#) using Figma, Firebase, TypeScript, ThreeJS, React, and Tailwind CSS.

Decider — Designed, programmed, and deployed a progressive-web-application for coming to a consensus on decisions, complaints and suggestions sharing, and random selection. This application is built using a Golang back-end with Firebase Hosting & Realtime Database alongside Google Cloud Platform, and a React TypeScript front-end with Ionic for mobile application development.

Is My Coffee Cold? — Designed and built a progressive-web-application (PWA) for mobile and desktop using TypeScript, Ionic Capacitor, and Angular. It utilises the WeatherAPI alongside Newton's Rate of Cooling to determine approximately how long you have in any given location before your fresh coffee will go cold.

Harold — Developed features and am the lead for the Harold chatbot for the #under30s Deloitte CBO Slack channel. Harold runs as a NodeJS Lambda which is triggered on a Cron Schedule. He uses the groups.info Slack API to retrieve a list of user's for a channel and then sends a question to the channel via a web-hook. The chatbot will ask a randomly selected question to a random user in the channel. This chatbot was built with NodeJS, JavaScript, Severless, and AWS.