



Andrew Persic

persic.andrew@gmail.com

+81 80 9280 2015

Skills

Personal

I don't mind working under pressure, always better to be too busy than bored. I enjoy being engaged right from the inception of new projects and also taking time to improve existing processes and frameworks.

Technical

Have built relationships and led initiatives across other teams to drive business goals. Experienced with high scale data migration including across regions. Also have a "fast mode" - can spin up small / medium scale webapps in no time at all.

Development

Highly competent in *Java*, *AWS*, *Terraform*, *TypeScript* and *Vue.js*

Relevant Experience

Canva • Senior Backend Engineer • October 2021 - Current

- Managed all landing pages on canva.com and canva.cn. On average these pages receive 30 million requests per day.
- Led projects to enable experimentation and fallback mechanisms in the China region.
- Worked on CMS and page rendering backend features in *TypeScript* and *Java*, including syncing millions of rows of data between DynamoDB and Postgres databases.
- Led the initiative to let content managers configure page URLs, increasing TTM and decreasing load on engineering teams.

Two Bulls • Full-Stack Engineer • January 2020 - October 2021

- Built numerous web applications with Vue frontend and Serverless / TypeScript backend, including deployment using AWS services.
- Projects include: the [KidsDoc telehealth platform](#), [TheOneTwo](#) lingerie shopfront, the [Victorian COVID border permits service](#) (reached #3 on the app store!) and the [Release.Me](#) land sales platform.

Unico • Associate Developer • January 2019 - January 2020

- Performed database migrations / ETL for large telecommunications vendors
- Wrote *Java* / *Spring* applications to move databases of up to 20 million records to the *MATRIX* in-memory database
- Gained experience in data-intensive systems and concurrency, plus conducting thorough testing to secure personal data and reverse engineer older systems.

Monash University Immersive Analytics Team • July 2017 - January 2020

- Developed a highly performant web application for 2D and 3D visualisation of protein complexes and cross-link mass spectrometry data using *Three.js* and *WebGL*

Inquire to find out more...

- UAVs
- Cluster computing competitions
- Side projects

Education



MONASH University

Bachelor of Computer Science

Monash University

Clayton, VIC, Australia