Skills

Andrew Persic
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Technical Leadership

I build relationships and lead initiatives across multiple teams to target cross-cutting concerns. My leadership style is asking questions based on a solid understanding of business processes and software architecture, then facilitating communication to define goals.

Engineering

Experienced with high scale data-intensive workloads across different regions and database architectures. Highly competent in *Java*, *AWS*, *Terraform*, *TypeScript* and *Vue.js* + many types of databases.

Personal

I always come to work with a smile since I enjoy the work I do, and I love the people who gravitate towards tech. I don't mind working under pressure, always better to be too busy than bored.

Relevant Experience

Canva · Senior Software Engineer (Backend) · *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 · Software Engineer (Full Stack) · *January 2020 - October 2021*

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

Unico · Software Engineer (Backend) · *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 *MATRIXX* 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 Uni Immersive Analytics · Software Engineer (Research) · *July 2017 - January 2019*

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 about: UAVs, cluster computing, side projects.

Monash University
Bachelor of Computer Science