Andrew Persic
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Skills

Technical Leadership

Have built relationships and led initiatives across other teams to target cross-cutting concerns and deliver broader value. My leadership style is asking questions based on a solid understanding of business processes and software architecture, and facilitating communication to come up with key 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*.

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 University Immersive Analytics Team • 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