

CONTACT

Phone: 0406 840 009

Email: tim@tim-ings.com

Website: tim-ings.com

GitHub: github.com/tim-ings

EDUCATION

University of Western Australia
Computer Science, B.Sc
Data Science, B.Sc

CERTIFICATIONS

AWS Associate Solutions Architect

TECHNOLOGIES

TypeScript, JavaScript
NodeJS, Express
React, HTML, CSS
Kubernetes, Helm, Docker
Git, GitHub
AWS, EKS, Kinesis, S3
Grafana, Prometheus, Loki
PostgreSQL, Snowflake
DDD, CQRS, Event Sourcing
TDD, CI/CD

Tim Ings

B.Sc Computer Science, Data Science

EXPERIENCE

Software Engineer **2020 - Present**
Virtual Gaming Worlds **Perth, WA, Australia**

Developed and maintained event sourced payments processing systems as part of a high performing agile team.

Part of the on call ops team, responding to and escalating production incidents. Participated in a strong DevOps culture with large importance placed on high deployment frequency, low lead times, low change failure rates, and low mean time to recovery.

Worldpay, EML, Skrill, ACH, Prizeout, Event sourcing, CQRS, DDD, TypeScript, NodeJS, React, Express, Kubernetes, Helm, TDD, CI/CD, observability, Grafana, Prometheus, Loki, AWS.

Full Stack Developer **2020 - 2020**
Headstart Careers **Perth, WA, Australia**

Architected and implemented job listings site making use of React, Express, NodeJS, and GraphQL. Managed and mentored three interns.

Introduced modern agile and DevOps practises to the team including TDD, CI/CD, and modern git workflows.

Full Stack Developer **2019 - 2019**
JNS Gardening Solutions **Perth, WA, Australia**

Bookings website for a local gardening company developed with React, express, and facebook social login.

VOLUNTEER EXPERIENCE

Project Helper **2020 - 2020**
Coders for Causes (UWA Club) **Perth, WA, Australia**

Mentored and assisted UWA students in learning web development with React through pair programming and code review. The students helped develop websites for Foodbank WA and Best Friends Animal Rescue.

Administrator **2020 - Present**
UWA Computer & Data Science Discord Community

Helped administrate and contributed to a discord community of computer and data science students studying at UWA. With over 1,500 members, the online community was pivotal in the success and well-being of many students, especially during the early lockdowns of the Covid-19 pandemic.