| | **CONTACT** Phone: 0406 840 009  Email: [tim@tim-ings.com](mailto:tim@tim-ings.com)  Website: [tim-ings.com](https://tim-ings.com/)  GitHub: [github.com/tim-ings](https://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. | |
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