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| |  | | --- | | **PROFILE** Tim Ings is a West Australian Computer Scientist. Tim grew up in Rossmoyne, WA and graduated Rossmoyne Senior High School in 2014 before attending the University of Western Australia. | | **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) | | **INTERESTS** Web Development Programming Game Development Game Modding PC Building Cars/Motor Sport  Music | | **Tim Ings****Bachelor of Computer Science (In Progress)****Bachelor of Data Science (In Progress)****Work Experience**  |  | | --- | | **Full Stack Developer 2020 - Present****Headstart Careers Perth, WA, Australia**  * Full stack web development. * React/NodeJS/Express/TypeScript/GraphQL. * Architected and integrated react client and server * Introduced modern Git/GitHub workflow * Introduced testing and CI/CD | | **Web Developer (Contract) 2019 - 2019****JNS Gardening Solutions Rossmoyne, WA, Australia**  * Full stack web development. * React/Express/Facebook Login * Bookings website for a local gardening company. | | **Maths Tutor 2014 - 2014** **Rossmoyne, WA, Australia**  * Year 9 students studying MAT 2A/2B. * Test preparation and homework help. |  **Education**  |  | | --- | | **University of Western Australia Currently Studying****Computer Science, B.Sc Crawley, WA, Australia****Data Science, B.Sc**  Coursework:   * Object-oriented Programming & Software Eng. (CITS1001) * Global Challenges in Engineering (ENSC1001) * Relational Database Management Systems (CITS1402) * Programming and Systems (CITS2002) * Problem Solving and Programming (CITS1401) * Data Structures and Algorithms (CITS2200) * Networks and Security (CITS3002) * Graphics and Animation (CITS3003) * Statistics for Science (STAT1400) * Computer Analysis and Visualisation (CITS2401) * Data Warehousing (CITS3401) * Agile Web Development (CITS3403) * Algorithms, Agents and Artificial Intelligence (CITS3001) * Discrete Structures (CITS2211) * High Performance Computing (CITS3402) * Professional Computing (CITS3200) | | **Rossmoyne Senior High School 2010 - 2014** **Bull Creek, WA, Australia** Awards:   * ICAS Year 10 Computer Skills WA 2012 Medal from UNSW   Coursework:   * Mathematics (MAT 3C/3D) and Specialist (MAS 3C/3D) * Physics (PHY 3A/3B) and Chemistry (CHE 3A/3B) * Applied Information Technology (AIT 3A/3B) | |