

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

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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
Headstart Careers

2020 - Present
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)
JNS Gardening Solutions

2019 - 2019
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
Computer Science, B.Sc
Australia
Data Science, B.Sc

Currently Studying
Crawley, WA,

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)