
Harrison Oates

+61432024020 | harrisonoates@outlook.com | github.com/hao441 | harrisonoates.io

Analytical, resourceful, and ambitious technology professional with **proven information systems experience** who is looking to transition into the software engineering industry. Combines a willingness to learn, ingenuity, and strong technical acumen to deploy critical technology, support QA testing and develop ultra-modern applications.

Areas of expertise include:

- | | | |
|--|---|--|
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Typescript | <input type="checkbox"/> Python |
| <input type="checkbox"/> React | <input type="checkbox"/> SQL | <input type="checkbox"/> Git |
| <input type="checkbox"/> Jira | <input type="checkbox"/> Power BI | <input type="checkbox"/> Microsoft Office |
| <input type="checkbox"/> Documentation | <input type="checkbox"/> Project Management | <input type="checkbox"/> Application Testing |

PROJECTS

Tripset – An application that helps with keeping track and keeping up to date with trip itineraries.

Evo – A genetic algorithm visualiser that operates almost as a Rubik's Cube solver.

Farfriends - A group of conversational chatbots, each representing a different cartoon character.

PROFESSIONAL EXPERIENCE

FIRE & RESCUE NSW	Sydney, NSW
Performance Reporting Analyst	Jan 2022 – Current

- **Directed QA Testing through Jira** for a web application that was rolled out to over 330 fire stations across New South Wales, Australia.
- **Developed Organisational KPI Dashboards** to measure and track performance against organisational outcomes, aligning all functions towards specific objectives.

DXC TECHNOLOGY	Sydney, NSW
Operations Analyst	Oct 2018 – Mar 2020

- **Integrated a car parking mobile app system** into onsite company parking, enabling car park reservations and real-time monitoring of parking usage, resulting in reduced operational costs.
- **Led an ANZ-wide virtual training program** that upskilled over 1000 employees on the knowledge and skills of the agile methodology.

EDUCATION

MACQUARIE UNIVERSITY	Sydney, NSW
Bachelor of Commerce	Jan 2015 – Sep 2018

- Major in Accounting and Information Systems.
- Distinction in Capstone Unit for developing a QR loyalty app for a cafe franchise.

Free Code Camp	Online
Full-Stack Web Development and Python Development	Jan 2022 – Sep 2022

- Completed six courses, each equivalent to 300 hours of study.
- View certificates here: <https://www.freecodecamp.org/HarrisonOates>