
Harrison Oates

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Analytical, resourceful, and ambitious technology professional with **proven information systems experience**. Ability to combine a willingness to learn, ingenuity, and strong technical acumen with well-development project management and leadership qualities to support system testing and development, perform quantitative analysis and effectively manage operational performance.

Areas of expertise include:

- | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Typescript | <input type="checkbox"/> Python |
| <input type="checkbox"/> Swift | <input type="checkbox"/> React.js | <input type="checkbox"/> Express.js |
| <input type="checkbox"/> Node.js | <input type="checkbox"/> Power BI | <input type="checkbox"/> SQL |
| <input type="checkbox"/> GCP | <input type="checkbox"/> Jira | <input type="checkbox"/> Git |

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 station planning tool rolled out to over 330 stations across NSW.
- **Developed Organisational KPI Dashboards** to measure and track performance against organisational outcomes, aligning all functions towards specific outcomes.

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 2017

- Major in Accounting and Business 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>