
Harrison Oates

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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"/> QA Testing | <input type="checkbox"/> System Integration | <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 quality assurance Testing through Jira** for a web application that was rolled out to over 330 fire stations across New South Wales, Australia.
- **Developed Key Performance Indicator Dashboards** to measure and track operational performance against organisational outcomes, aligning all functions towards specific objectives.

DXC TECHNOLOGY

Sydney, NSW

Operations Analyst

Oct 2018 – Mar 2020

- **Implemented a car parking mobile app** for onsite company parking, enabling car park reservations and real-time monitoring of car park capacity, resulting in reduced operational costs.
- **Led an ANZ-wide virtual training program** that up-skilled 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>