Harrison Oates

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An analytical, resourceful, and ambitious technology professional with **proven information systems experience**. Combines a willingness to learn, ingenuity and solid technical acumen to deploy critical software, support quality assurance testing and develop modern applications.

Areas of expertise include:

- JavaScript
- React
- Jira
- QA Testing

- Typescript
- SQL
- Power BI
- System Integration

- Python
- Git
- Microsoft Office
- Application Testing

PROJECTS

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

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

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

PROFESSIONAL EXPERIENCE

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

- **Guided quality assurance testing through Jira** for a web application 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, creating alignment between business functions and specific objectives.

- **Led analysis projects into crucial fire metrics** such as the fire injury rate and the average incident response time, driving operational improvement across NSW.

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 Australia & New Zealand wide virtual training program** that up-skilled over 1000 employees on the knowledge and skills of the agile methodology.

- **Coordinated data migration activities and testing** for a region-wide system integration encompassing four separate functions, resulting in a 20% reduction in lead time.

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 mobile loyalty app for a cafe franchise.

FREE CODE CAMP   Online
Full-Stack Web Development and Python Development   **Sep 2021 – Sep 2022**

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