
HARRISON OATES

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Analytical, resourceful and ambitious technology professional with **proven information systems experience**. Ability to combine vision, ingenuity, and strong technical acumen with well-developed project management and leadership qualities to support nationwide training programs, perform robust quantitative analysis and effectively manage stakeholder relationships.

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"/> MongoDB | <input type="checkbox"/> SQL |
| <input type="checkbox"/> Google Cloud | <input type="checkbox"/> Firebase | <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 chatbots that each represent a different cartoon character

PROFESSIONAL EXPERIENCE

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

- **Led Analysis Projects** breaking down the response time to structure fire incidents into five components that informed operational improvements and scholarly research papers on home safety.
- **Developed KPI Dashboards** to track crucial fire metrics that created new performance and risk management avenues.

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

- **Led data migration activities** and performed qualitative analysis on company data to produce system maps for a regional ERP tool, increasing operational efficiency.
- **Created the operations strategy** and led operations activities behind an ANZ-wide online agile training program, upskilling over 1000 employees.

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 Analysis with Python	Sep 2021 – Sep 2022

- View certificates here: <https://www.freecodecamp.org/HarrisonOates>