Harrison Oates

0432 024 020 | harrisonoates@outlook.com | github.com/hao441 | harrisonoates.io

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

Areas of expertise include:

- JavaScript
- Swift
- Node.js
- GCP

- Typescript
- React.js
- MongoDB
- PHP

- Python
- Express.js
- SQL
- 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 cartoon character.

PROFESSIONAL EXPERIENCE

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

- **Led statistical analysis projects** breaking down the response time to 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 Python Development   **Jan 2022 – Sep 2022**

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