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-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
- ❑ Google Cloud
- ❑ Typescript
- ❑ React.js
- ❑ MongoDB
- ❑ Firebase
- ❑ 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 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 Python Development   **Sep 2021 – Sep 2022**

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