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# Harrison Oates

0432 024 020 | [harrisoates@outlook.com](mailto:harrisoates@outlook.com) | [github.com/hao441](https://github.com/hao441)

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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:

- |                                       |                                     |                                     |
|---------------------------------------|-------------------------------------|-------------------------------------|
| <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        |

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## PROJECTS

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**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.

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## PROFESSIONAL EXPERIENCE

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FIRE & RESCUE NSW	Sydney, NSW
<b>Performance Reporting Analyst</b>	<b>Jan 2022 – Current</b>

- **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
<b>Business Analyst</b>	<b>Oct 2018 – Mar 2020</b>

- **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.

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## EDUCATION

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MACQUARIE UNIVERSITY	Sydney, NSW
<b>Bachelor of Commerce</b>	<b>Jan 2015 – Sep 2017</b>

- 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
<b>Full-Stack Web Development and Python Development</b>	<b>Sep 2021 – Sep 2022</b>

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