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# Harrison Oates

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Analytical, resourceful, and ambitious technology professional with **proven information systems experience** who is looking to transition into the software engineering industry. Combines a willingness to learn, ingenuity, and strong technical acumen to deploy critical technology, support QA testing and develop ultra-modern applications.

## Areas of expertise include:

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| <input type="checkbox"/> JavaScript    | <input type="checkbox"/> Typescript         | <input type="checkbox"/> Python              |
| <input type="checkbox"/> React         | <input type="checkbox"/> SQL                | <input type="checkbox"/> Git                 |
| <input type="checkbox"/> Jira          | <input type="checkbox"/> Power BI           | <input type="checkbox"/> Microsoft Office    |
| <input type="checkbox"/> Documentation | <input type="checkbox"/> Project Management | <input type="checkbox"/> Application Testing |

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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 conversational chatbots, each representing a different 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>

- **Directed QA Testing through Jira** for a web application that was rolled out to over 330 fire stations across New South Wales, Australia.
- **Developed Organisational KPI Dashboards** to measure and track performance against organisational outcomes, aligning all functions towards specific objectives.

DXC TECHNOLOGY	Sydney, NSW
<b>Operations Analyst</b>	<b>Oct 2018 – Mar 2020</b>

- **Integrated a car parking mobile app system** into onsite company parking, enabling car park reservations and real-time monitoring of parking usage, resulting in reduced operational costs.
- **Led an ANZ-wide virtual training program** that upskilled over 1000 employees on the knowledge and skills of the agile methodology.

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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 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>Jan 2022 – Sep 2022</b>

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