
Harrison Oates

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An analytical, resourceful, and ambitious technology professional with **proven information systems experience**. Combines solid technical insight, ingenuity, and a willingness to learn to deploy critical software, support quality assurance testing and develop modern applications.

Areas of expertise include:

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|-------------------------------------|---|---|
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Python | <input type="checkbox"/> SQL |
| <input type="checkbox"/> Typescript | <input type="checkbox"/> Power BI | <input type="checkbox"/> Node.js |
| <input type="checkbox"/> Next.js | <input type="checkbox"/> QA Testing | <input type="checkbox"/> Git |
| <input type="checkbox"/> Jira | <input type="checkbox"/> System Integration | <input type="checkbox"/> Microsoft Office |
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PROJECTS

Tripset – An application that helps keep track and keep up to date with trip itineraries - [link](#)

Evo – A genetic algorithm visualiser that operates almost like a Rubik's Cube solver - [link](#)

Farfriends - A group of conversational chatbots, each representing a different cartoon character - [link](#)

PROFESSIONAL EXPERIENCE

SEER TECH Founder

Sydney, NSW
Jun 2022 – Current

- **Developed Next.js web applications for clients** looking to offer a functional solution to their customers.
- **Created custom functionality within web platforms** allowing clients to have increased flexibility over the services or products they sell.
- **Created detailed software design specifications** and performed **rigorous** quality assurance testing on web applications developed for clients.

FIRE & RESCUE NSW IT Analyst

Sydney, NSW
Jan 2022 – Current

- **Guided quality assurance testing through Jira** for a web application rolled out to over 330 fire stations across New South Wales, Australia.
- **Developed KPI Dashboards** to measure and track operational performance against organisational outcomes, creating alignment between business functions and specific objectives.
- **Led quantitative analysis projects into crucial fire metrics** such as the fire injury rate and the average incident response time, resulting in operational improvement strategies across the state.

DXC TECHNOLOGY Systems Analyst

Sydney, NSW
Oct 2018 – Apr 2019

- **Led an Australia & New Zealand (ANZ) wide virtual training program** that up-skilled over 1000 employees on the knowledge and skills of the agile methodology.
 - **Implemented a car parking mobile app** for nationwide onsite parking, enabling car park reservations and real-time capacity monitoring, significantly reducing operational costs.
 - **Coordinated data migration and testing activities** for a system integration across ANZ, encompassing four separate functions and resulted in a 20% reduction in lead time.
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EDUCATION

MACQUARIE UNIVERSITY
Bachelor of Commerce

Sydney, NSW
Jan 2015 – Sep 2018

- Major in Accounting and Business Information Systems.
- Distinction in Capstone Unit for developing a customer loyalty mobile app for a cafe franchise.

FREE CODE CAMP
Full-Stack Web Development and Python Development

Online
Sep 2021 – Sep 2022

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