

# Craig Roberts

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Portfolio: <https://craigrobertsdev.github.io/portfolio/> | GitHub: <https://github.com/craigrobertsdev>

## SUMMARY

- Full-stack web developer
- Police officer with 10 years of experience
- Strong problem-solver with ability to communicate effectively with peers, stakeholders, and management
- Team leader who fosters a growth mindset and an environment of continuous improvement
- Challenge seeker who thrives in dynamic, fast-paced environments
- Time management skills and keen eye for detail

## SKILLS

Languages: JavaScript, C#, HTML, CSS  
Technologies: React, Node, Express, ASP.NET Core, MySQL, MongoDB, jQuery, Tailwind, Git, Microsoft Azure, GraphQL

## PROJECTS

### PhotoChute

<https://github.com/craigrobertsdev/photochute> | <https://photochute.herokuapp.com/>

A cloud-based photo sharing platform that enables users to create groups and upload photos to collaborate with friends and family. Users can add their friends to groups they create, upload photos and download photos.

This is a full-stack application utilising the MERN stack (MongoDB, Express, React, Node) that uses a GraphQL API to enable efficient access to data. Photos are stored using Microsoft Azure's cloud storage and thumbnails are generated using a serverless function that receives events from the storage account when a photo is uploaded.

- Role – Project Manager
- Technologies – MongoDB, Express, React, Node, Microsoft Azure, GraphQL

### Mechanomicon

<https://github.com/craigrobertsdev/mechanomicon> | <https://mechanomicon.herokuapp.com/>

A one-stop shop for booking vehicle service and repairs, and keeping track of your vehicle service history. Never worry about losing your logbook again.

This project was a collaborative effort among 5 developers who had to balance meeting user requirements along with their own commitments, delivering this project in less than 2 weeks. It is a full-stack web application deployed via Heroku and using Handlebars for the UI. It is architected using MVC to create clear separation of concerns throughout the project and improve maintainability.

- Role – Project Manager
- Technologies – JavaScript, MySQL, Node, Express, Google Cloud Auth, Tailwind, Handlebars

### FlightDex

<https://github.com/craigrobertsdev/flightdex> | <https://craigrobertsdev.github.io/flightdex/>

An Australian domestic flight booking app that allows the user to search for hotels and events at their destination.

Created as a group project with 3 other programmers.

This project relied upon the ability to work collaboratively with a group of programmers. Significant use of asynchronous JavaScript was required as all data was fetched from different APIs.

- Role – Project Manager
- Technologies – JavaScript, Third-party APIs, Bulma, CSS, HTML

## PROFESSIONAL EXPERIENCE

### Prosecutor / Supervising Senior Prosecutor South Australia Police

2019 – Present  
Adelaide, SA

- Promoted to supervisor/team-leader position in a unit that had been under-staffed for years, with significant back log of work. Set up processes to increase efficiencies and decrease double handling of tasks. In doing so, reduced outstanding work by 50% in a few months.
- Provided significant input in state-wide policy implementation of electronic document service which saved operational police hours of work per week.
- Seconded to Unit Manager position for several months during period of significant staffing pressures and assisted senior management in decision making for placement of new staff. Correct placements have resulted in incoming staff feeling welcome and set up for success.
- Delivered training to new prosecutors across all aspects of the prosecution function, appreciably increasing knowledge and confidence coming into the role.
- Assisted numerous team members in dealing with difficult personal situations that affected their work performance. Provided modified duties or support from internal services which resulted in them being more productive and happier in the workplace.

### General Duties Officer South Australia Police

2014 – 2019  
Whyalla, SA

- Responding to emergency calls by members of the public needing police assistance. When faced with people affected by drugs and alcohol, used strong communication skills to reduce conflict and gain voluntary compliance.
- Due to strong attention to detail and lateral thinking skills, investigations conducted into criminal activity resulted in offenders being caught and successfully prosecuted.
- Confronted by violent offenders, making potentially life-changing decisions under significant time pressure. Safely making arrests while keeping other police and members of the public safe.
- Attending schools to conduct road safety sessions for children. Improved their relationship and confidence in the police and reduced their risks around the road.

## EDUCATION

### Certificate in Full Stack Web Development The University of Adelaide, South Australia

June 2023

- Collaborated on 3 web applications using JavaScript, HTML and CSS

### Advanced Diploma of Policing TAFE SA, Adelaide, South Australia

2019

## ADDITIONAL INFORMATION

### Certifications:

Microsoft Azure Fundamentals (AZ-900)

2022