

TIMOTHY FORBES

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LinkedIn: [timothy-forbes](https://www.linkedin.com/in/timothy-forbes) | GitHub: <https://github.com/xenonth> | Portfolio: [my-portfolio](#)

Career Profile:

Full Stack Web developer utilising background in entrepreneurship to create applications for persistent problems in the community. Earned a certificate in Full Stack Web Development from the University of Adelaide Coding Boot Camp. Innovative problem-solver who is passionate about developing applications with a focus on mobile first design. Strengths in creativity, teamwork, and building projects from ideation to execution.

Technical Skills:

Languages: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL

Applications: GitHub, MongoDB, MySQL

Tools: Express, React, Node, Handlebars, Query, Bootstrap, Material UI

Projects:

RPG-Planner | GitHub: [rpg-planner](#) | App: [rpg-ideator](#)

- Summary: An open-source ideation website to assist authors with new ideas for their respective fantastical settings.
- Role: Sole Author
- Tools: HTML, CSS, React, Node, Material UI, JavaScript, MongoDB.

FreshVeg | GitHub: [FreshVeg](#) | App: [FreshVeg](#)

- Summary: An online application to connect farmers directly to their buyers
- Role: Project Lead, Presentation Lead
- Tools: HTML5, CSS, JavaScript, Node.js, express.js, heroku, Inquirer, MySQL

Covid19 Travel Planner | GitHub: [xenonth/covid19travelplanner](#) | App: [covid19travelplanner](#)

- Summary: To provide users with the latest information on Covid19 at their destination city and if unsafe, there is a time-zone converter to organise online meetings.
- Role: Organisational Lead and Code Reviewer
- Tools: HTML5, JavaScript, jQuery, moment.js Covid19 API, Open Weather App API

Experience

Ground Operations Agent

Cobham Aviation Services

Ensured FIFO aircraft were on-time and fit for service in a fast-paced environment.

Key Accomplishments:

- Sought to improve operation performance and pass on recommendations to management appreciated the insight but were unviable due to external environmental factors.
- Dedicated time outside work hours to safely operate Ground Servicing Equipment.

December 2017 to April 2020

Adelaide, SA

RAA Future Mobility Services Innovation Challenge
Royal Automobile Association

June 2017 to November 2017
Adelaide, SA

Designed a pathway for a unique license class to allow longer independence and mobility for senior citizens.

Key Accomplishments:

- Used research and extrapolation methods to understand possible mobility services markets in 2030 to create a pathway for a feasible, viable and sustainable service.
- Constructed a list for changes stakeholders need to do, which included an autonomous vehicle license class and public shows to increase acceptance of autonomous vehicles.
- Co-Developed a Unique Course to allow for Seniors to allow for more independence and mobility.

Accelerated Venture NEXT Program (Deloitte)
Deloitte

March 2017 to May 2017
Adelaide, SA

Ideated a mobile application concept which would allow a visually impaired user to understand a part of their environment via smartphone cameras.

Key Accomplishments:

- Delivered a successful prototype in a quarter of allotted time as previous ideas were scrapped as they were improbable with our allotted resources.
- Impressed investment panel with our team's innovation idea.

Education:

Certificate, Full Stack Web Development, The University of Adelaide
Bachelor of Innovation (Honours), University of South Australia
Bachelor of Aviation, University of South Australia

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Brad Hanna
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Shift Supervisor
Relationship: Trainer, Supervisor

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Community Relations Advisor
Relationship: Trusted Friend