TIMOTHY FORBES

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Career Profile:

Full Stack Web developer utilising background in entrepreneurship creating applications for problems in the community. Earned a certificate in Full Stack Web Development from the University of Adelaide Coding Boot Camp. Innovative problem-solver with strong focus on JavaScript web application with a mobile first design.

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

December 2017 to April 2020 Adelaide, SA

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.

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 AdelaideAdelaide, SABachelor of Innovation (Honours), University of South AustraliaAdelaide, SABachelor of Aviation, University of South AustraliaAdelaide, SA

Brad Hanna Shift Supervisor

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