

ZAN HONG MOK

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CAREER PROFILE

Motivated full stack developer with a passion to create functional applications with a focus on polished UI and mobile-first design. Recently acquired a Full Stack Development Coding Bootcamp Certificate at the University of Adelaide. Proficient in front-end technologies including HTML5, CSS3, JavaScript ES6+ and ReactJS. Experienced in SQL (MySQL) and NoSQL (MongoDB) database languages and back-end technologies such as Node and Express. Utilised Git as version control system and Heroku as cloud platform. Practiced AGILE development. Determined at continuous learning for self improvement. Excel in being a team player with the ability to communicate efficiently.

TECHNICAL SKILLS

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

Applications: GitHub, GitLab, MySQL, MongoDB, Heroku

Tools: React, jQuery, API, AJAX, Node, Express, Handlebars, Sequelize, Webpack, Bootstrap, Skeleton, Materialize

PROJECTS

PlayPal! | GitHub Link: <https://bit.ly/3jSEWIL> | Deployed Link: <https://playpal2020.herokuapp.com/>

PlayPal! was created to help parents to plan fun and educational activities for their toddlers and preschoolers. All the activities aim to provide joy and benefit physical, social, emotional, cognitive and language skills development.

- HTML, CSS, JavaScript, React, Materialize, React-Materialize, Node.js, Express.js, Passport.js, bcryptjs, Path, axios, MongoDB, Mongoose, MongoDB Atlas, Express-session, connect-mongo

Schoolgle | GitHub Link: <https://bit.ly/34KIDxd> | Deployed Link: <https://schoolgle.herokuapp.com/>

Schoolgle helps parents and caregivers decide where to send their children to school through an easy-to-use interface backed by data provided by the Australian Education Department.

- Created static files for the search page, added functionality to SchoogleList, which is a short list of schools added by the users from the search page, and assisted team members various elements of the application
- HTML, CSS, JavaScript, jQuery, Materialize, Node.js, Express.js, Handlebars, MySQL, Sequelize, Passport.js, bcryptjs, Print.js, Travis CI

Actor Addict | GitHub Link: <https://bit.ly/2DIJNm5> | Deployed Link: <https://bit.ly/2O8q7Eu>

Actor Addict allows searching for a movie and displays the top news relating to the movie, the plot, director and actors, the films poster and ratings as well as GIFs related to the film.

- Utilised GNews API, constructed AJAX method to extract recent news related to the searched movie and dynamically attached the information on application
- HTML, CSS, JavaScript, jQuery, Skeleton, server-side APIs (Gnews, GIPHY, OMDb), AJAX

EXPERIENCE

Operational Specialist

September 2019 – January 2020

Beam Scooters

Adelaide, SA

Relocated illegally parked or abandoned scooters to allocated locations, maintained scooters conditions and assisted in loading and unloading of scooters to designated deploy zones. Effective communication skills required in a fast-paced and team-based working environment.

Key Accomplishments:

- Maintained sufficient number of scooters available for hire during the World Solar Challenge using strong organisational and planning skills.
- Led the operation team for the Tour Down Under, relocated over 50 scooters from the event venue, achieving full compliance and success of the event.

EDUCATION

Full Stack Development Coding Bootcamp Certificate: University of Adelaide, Adelaide, SA

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB and Command Line.

Bachelor of Engineering (Mechanical and Sustainable Energy): University of Adelaide, Adelaide, SA