

# 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. Determined at continuous learning for self improvement. Excel in organisation and time management skills and 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, Wix

**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 SchooogleList, which is a short list of schools added by the users from the search page, and assisted team members various elements of the application to ensure that application operating smoothly and preventing errors
- 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

### Website Developer

March 2021 - Present

#### South Australian Disc Golf

Adelaide, SA

*Assisting at building a league leaderboard on SA Disc Golf official website displaying Bagtag (ranking) of each player using Wix.*

#### *Key Accomplishments:*

- Created an input form that allows players to register their Bagtags
- Created a feature to update players' Bagtags accessible by members only

#### *Future Developments:*

- A "Contact" button for each player on the leaderboard
- A calendar that displays Challenge events held by players

### 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