# Gary Huang

Mascot, Sydney 2020

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## Career Objective

Creative problem solver who is always willing to apply knowledge and experience in developing web applications based on clients' need. Proactive self-starter with proficiency in modern web technologies and a passion for continuously learning. Proven team player with excellent communication skill and strong work ethic.

## Technical Skills

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| **Front-end:** | **JavaScript(ES6+)**, React, **HTML5**, CSS3, **Sass**, **Less**, pug, Redux, **Bootstrap**, styled-compoents, jQuery, Material UI, Ant design |
| **Back-end:** | **Node.js, Express**, JWT, PHP, **RESTful API, GraphQL** |
| **Databases:** | **MongoDB**, PostgreSQL, MySQL, SQLite |
| **DevOps:** | AWS, Bitbucket pipeline, Docker |
| **Testing:** | **Jest, Enzyme**, Mocha |
| **Tooling:** | Git, Babel, AWS, NPM, Webpack, Bitbucket, JIRA, Postman, ESLint, Autoprefixer, Zeplin, PageSpeed Insight |
| **Cloud:** | AWS S3, EC2, Heroku, MongoDB Atlas |
| **Methodologies:** | BDD, TDD, CI/CD, Agile/Scrum |

## Work Experience

**Full Stack Developer**                                                                 **Sept 2018 - Present**
**JR Academy, Sydney**

**Achievements:**
- Developed JR Academy Official Website http://jiangren.com.au/ to expand business. Developed a full stack JR Academy Learning Dashboard https://learn.jiangren.com.au for internal online learning and management purpose. Developed JR Talent https://jrtalent.com.au that helps company to share information in employment marketplace.

- Using React/pug/Sass/Less for front-end development and Node.js/Express/MongoDB for back-end API and database development.
- Significantly reduced official website loading time by 2.1 seconds by implementing website optimization methods.
- Implemented responsive design using flexbox/Bootstrap/media queries in both websites.
- Completed tickets assigned in advance to have spare time in helping others.
- Achieved a 80% increase in website traffic over a 3-month period.

**Key Responsibilities:**
- Develop reusable UI components to consume the API using **React, HTML5, CSS3 and JavaScript**.
- Perform **unit testing** to determine usability of components with **Jest** or **Enzyme.**
- Utilise **redux** and middlewares to centralize state storage to provide projects with scalability**.**
- Work closely with designers to understand interactive requirements and always prioritize UX experience.
- Implement responsive design with UI libraries such as **Sass, Less, styled-components** and **Bootstrap** to ensure the design can be displayed on all devices appropriately.
- Design and implement **RESTful API** for services using **Node.js** and **MongoDB**.
- Evaluate the performance of websites and identify the bottlenecks.
- Attend project plan meetings to analyze business requirements and translate it into working model.
- Promote collaboration with team members using **Git and Bitbucket**.
- Experience with build/dependency management tools, including NPM and **webpack**.
- Use of **JIRA** to manage work in an agile environment.

## Education

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| **University of New South Wales** | **Feb 2017 - Nov 2018** |

Master of Information technology with Distinction

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| **South China Agricultural University** | **Sept 2012 - July 2016** |

Bachelor of Engineering

## Referees

Referees are available upon request