

# Gary Huang

Mascot, Sydney 2020

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Portfolio: <https://garyhtech.com/>

LinkedIn: <https://www.linkedin.com/in/garyhuang-dev/>

GitHub: <https://github.com/garyhuangdev>

## Technical Skills

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Front-end Development:	JavaScript(ES6+), HTML5, CSS3, Sass, Less, pug, React, Redux, redux-thunk, redux-saga, Ant design Bootstrap, Styled-components, jQuery, Material UI
Back end Development:	Node.js, Express, JWT, PHP, RESTful API, GraphQL
Databases:	MongoDB, mongoose, PostgreSQL, MySQL
Testing:	Jest, Enzyme, Mocha
Tooling:	Git, AWS, NPM, Webpack, Bitbucket, JIRA, Postman, ESLint, Prettier, Autoprefixer
Cloud:	AWS S3, EC2, Heroku, MongoDB Atlas
Methodologies:	BDD, TDD, CI/CD, Agile/Scrum

## Work Experience

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### JR Academy, Sydney

Front-end Developer

Sept 2018 - Present

#### Key Responsibilities:

- Create highly reusable UI components with **React** and bring products into life with **HTML5**, **CSS3** and **JavaScript**.
- Test components with **Jest** and **Enzyme** for usability and fix bugs.
- Use **Redux** to write actions and centralize state storage and all change processing to provide projects with scalability with **redux-saga**
- Implement responsive design with **Sass**, **Less**, **styled-components** and other UI libraries including **Bootstrap** to ensure the design can be displayed on all devices appropriately.
- Discuss with back end developers on the design and implementation of **RESTful API**.
- Promote collaboration with team members using **Git** and **Bitbucket**.
- Experience with build/dependency management tools, including **npm** and **webpack**.
- Attend project plan meetings to analyze and translate business requirements into working model.

## Achievements:

- Developed series of responsive commercial websites for JR Academy.
- Significantly **reduced website loading time by 2.1 seconds** by implementing website optimization methods.
- Implemented responsive design using **flexbox** and **media queries** in both websites.
- Completed tickets assigned quickly to have spare time in helping others.
- Successfully increased official website traffic by **32%**.

## Latest Projects

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### JR Academy Official Website

- The official website of JR Academy
- Project management: JIRA, Bitbucket
- Front-end development: CSS3, Sass, Pug(Jade), JavaScript ES6, Bootstrap, jQuery, responsive design
- Back-end development: Node.js, Express, MongoDB, Mongoose, RESTful API
- Preview URL: <http://jiangren.com.au>

### Student Management Dashboard

- The dashboard for students and teachers of JR Academy
- Project management: JIRA, Bitbucket
- Front-end development: CSS3, Less, HTML5, JavaScript ES6, ReactJS, Redux, redux-saga, React hooks, React Router, Bootstrap, Ant Design, responsive design
- Back-end development: Node.js, Express, MongoDB, KeystoneJS, Mongoose, RESTful API
- Preview URL: <http://learn.jiangren.com.au>

### JR Talent

- JR Talent focuses on employment marketplace, finds jobs and career-related information. Helping both recruiters and job-seekers to find their ideal candidate.
- Front-end development: CSS3, Sass, HTML5, JavaScript ES6, Bootstrap, responsive design
- Back-end development: Node.js, Express, docker, RESTful API
- Preview URL: <http://jrtalent.com.au>

### LinkDevs

- A social media that users can register, login, build their profiles, share posts and manage their contact details with others
- Front-end development: CSS3, Sass, HTML5, JavaScript, ReactJS, React hooks, Bootstrap, responsive design
- Back-end development: Node.js, MongoDB, Express, Mongoose, RESTful API, JWT and deploy on Heroku
- Preview URL: <https://linkdevs.herokuapp.com/>
- Git repository: <http://github.com/garyhuangdev/linkdevs>

## Portfolio

- My portfolio website that shares several current projects and my contact details
- Front-end development: CSS3, Sass, HTML5, JavaScript, ReactJS, Bootstrap, responsive design
- Deploy on AWS with personal domain name
- Preview URL: <http://garyhtech.com>
- Git repository: [http://github.com/garyhuangdev/gary\\_portfolio](http://github.com/garyhuangdev/gary_portfolio)

## Qualifications

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- Excellent learning ability and strong desire for learning new technologies.
- Expertise in using search engines to locate reference materials and capability in finding various kinds of information needed and sorting them out.
- Ability to independently identify and solve problems on time.
- Responsible team player with a strong work ethic.
- Humble and friendly attitude and excellent verbal and written communication skills.

## Education

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<b>University of New South Wales</b> Master of Information technology with Distinction	<b>Feb 2017 - Nov 2018</b>
<b>South China Agricultural University</b> Bachelor of Engineering	<b>Sept 2012 - July 2016</b>

## Referees

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Referees are available upon request