Gary Huang

Mascot, Sydney 2020

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Portfolio: https://garyhtech.com/

Career Objective

Proactive self-starter with proficiency in JavaScript, React and other modern web technologies. Proven team player with excellent communication skills and a strong work ethic. Creative problem solver who is an expert in developing commercial websites with high code quality.

Technical Skills

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, Storybook, 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 https://jiangren.com.au to expand the business. React is used to create the front-end components while Node.js is used to create the backend and store data in MongoDB.
- Significantly **reduced official website loading time by 2.1 seconds** by implementing website optimization methods.
- Developed a full-stack JR Academy Dashboard https://learn.jiangren.com.au , using React

that allows users to explore learning materials. The user's progress is stored on a back-end created with Node.js and MongoDB.

- Helped the company increase the number of clients by 30%.
- Developed a job board platform for JR Academy https://talent.com.au using React, Node.js and MongoDB, which enables job seekers and employers to apply for/post jobs.
- Implemented responsive design using **flexbox or media queries** in both websites.
- Achieved an **80% increase in website traffic** over a 3-month period.

Key Responsibilities:

- Develop well-structured and highly reusable UI components to consume the APIs using **React,** HTML5, CSS3 and **JavaScript.**
- Perform **unit testing** to determine the usability of components with **Jest** or **Enzyme.**
- Use **redux** to centralize state storage to provide projects with scalability and predictability.
- Develop **SPA** with react-router to direct traffic and navigate users to different sections based on authentications and results.
- 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 them into the 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

University of New South Wales	**Feb 2017 - Nov 2018**
Master of Information technology with Distinction	

South China Agricultural University	**Sept 2012 - July 2016**
Bachelor of Engineering	

Referees

Referees are available upon request