

# Robert Da Huo

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(prefer schedule the call by email first)

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Visa Status: permanent resident

## Summary

- 6+ years of practical experience in developing complex, high profile Commercial projects in Agile/Scrum team as a full stack developer.
- Specialized in JavaScript, React.js, TypeScript, Node.js(Express) and MongoDB to deliver testable, maintainable, and reusable code.
- A clear, concise, and effective team player in teamwork.
- Adaptable, self-motivated , enthusiastic developer with positive attitude and Great analytical and problem solving abilities, maintaining a high level of efficiency under high pressure.
- Practical knowledge of web development technologies, and always willing to learn and develop new technical skills.

## Skills

<b>Front-end:</b>	HTML5, CSS3, SASS/LESS, Bootstrap4, JavaScript(Vanilla, ES6+), jQuery, React.js(SPA), TypeScript, NextJS, Redux.js, Redux-saga, Redux-thunk, DvaJS, Material-UI, Ant-design, UmiJS
<b>Back-end:</b>	Node.js, Express.js, .NET Core, KeystoneJS, Helmet, Java, Python
<b>API:</b>	RESTful API, GraphQL(Apollo/Relay), WebSocket API, Ajax, axios
<b>Database:</b>	MySQL, MongoDB
<b>Tools:</b>	Git, BitBucket, JIRA, Trello, NPM, Webpack, Babel, WordPress, Jest, Enzyme, Zeplin, Solidity Web3 development
<b>Cloud Services:</b>	AWS Route 53, AWS Amplify, Heroku
<b>Methodologies:</b>	Agile/Scrum/Kanban, TDD

## Experience

### Lead Front end Engineer

Dec 2021– Now

Pikcha, Melbourne

- Manage the front end team to build the developing process of web apps by using correct strategies of Agile and effective communication skills.
- Work with product managers to get clear of the requirements and features of new work flows, separate the issues and assign to corresponding team members based on their capacities, personalities and productivity.

- Formulate code standards, build component library and make sure UI in the app is under componentization to bring a UI styles consistency across global range of the whole app.
- Review merge requests, leave comments and give instructions to team members to guide them improve their performances, and give assessment reviews regularly.
- Always develop the core workflows in person, and lead the process on refactoring and cleaning code base to get a better app performance.
- Pick up new technologies to adjust new app developing trends.

### **Senior Full Stack Engineer**

Dec 2020– Dec 2021

Pikcha, Melbourne

- Use ReactJS, NodeJS, C#(.NET CORE), MYSQL, TypeScript, SASS, Redux Thunk, Redux-Saga, Blockchain Solidity, Material-ui, Base-ui and other third party libraries to build an online art trading platform and an Intellectual Property trading platform with responsiveness designs across multi-platform/multi-browser compatibility, following on Figma Designs.
- Work with an Agile team by great communication skills, discuss the work flows based on business orientation. Implement the new features by teamwork or working independently.
- Building test cases, debugging across the whole app range on both frontend and backend.
- Maintain component library by customized implementation or based on third part UI component library such as Material-ui and Base-ui.

### **Full-stack developer**

Nov 2019 – Dec 2020

JR Academy, Remote

- Tech stack: HTML5, CSS3, Less, SASS, JavaScript(ES6 +), React, Redux, Redux-saga, UmiJs, DvaJs, Ant Design, Pug, Bootstrap, Node.js, KeystoneJS, Express, MongoDB, Mongoose, Git, BitBucket, JIRA, Postman, Zeplin, webpack, babel
- Worked with an Agile team, implemented a server-side rendered company website and an online learning dashboard used by students and mentors based on MERN Stack(MongoDB, Express, ReactJS, Node.JS), HTML template engine Pug and Sass, used Git and Bitbucket for version control. Developed main functions of official website and dashboard by following the BA's instructions.
- Frontend Tasks: Managed states by Redux-saga, built responsive webpages and scalable user interface based on the Zeplin UI design, managed data-flow using network, refactored existing code from commonJS to ES6, refactored existing JavaScript codes to TypeScript code.
- Backend Tasks: Designed RESTful APIs and implemented CRUD nodejs server, refactored existing code from commonJS to ES6, manipulated mongodb database by using mongoose.

### **Web developer**

May 2018 – Oct 2019

Kinly Beauty, Melbourne

- Maintained and designed existing website to a responsive and user-friendly website, developed a brand new website by using Wordpress.
- Renewed company information and relevant materials.
- Fixed css styles to meet the design pattern requirements.
- Implemented simple SEO managements.

### **Software developer**

Oct 2015 – Feb 2016

IBM China, Dalian China

- Written in Java, Javascript, HTML, CSS , the project was developed for Coco Cola and P&G.
- Made unit test and black box test.
- Worked in an Agile team, Organized and communicated team agenda, prepared test plan and cases.

### **Freelancer**

Jan 2018 – Now

- As an independent developing full-stack engineer, use React, Redux, NodeJS(Express), AWS, WordPress, etc to build/update/maintain new/existing websites.
- Develop and keep maintaining npm packages as an author or maintainer. Including UI component library and Web3 services

## **Education**

**Master of Information Technology**, University of Melbourne, AUSTRALIA, 2016-2017

**Bachelor of Computer Science and Technology**, Jilin University, CHINA, 2011-2015

## **Referees**

Available upon request