## Weidong Li

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## **CAREER OBJECTIVE**

A passionate full stack developer with experience on various commercial projects using MERN stack. Desirous of a web developer role in a challenging workplace that welcomes innovative ideas and offers growth opportunities and positive environment for accomplishing projects.

## **TECHNICAL SKILLS**

- Front-end: HTML5, CSS3, Sass, Less, JavaScript (ES6 +), TypeScript, jQuery, React, Redux, Redux-saga, Redux-thunk, MobX, Vue, Material Design, Ant Design, Styled-component, DvaJs, UmiJs, Pug, Digital Ocean
- Back-end: Node.js, Express, KeystoneJS, RESTful API, Swagger, JWT, Java
- Databases: MongoDB, MySQL, Postgres, SQLite
- DevOps: AWS (EC2, S3, CodePipeline, CodeBuild, Elastic Beanstalk, Route 53), Docker, PM2, Digital
   Ocean
- Testing: Jest
- Tooling: Git, GitHub, BitBucket, NPM, JIRA, Postman, Lucidchart, Zeplin, Figma
- Methodologies: Agile/Scrum/Kanban, CI/CD

## **EMPLOYMENT**

# Full-stack Developer at Pulp You Media, Sydney (Apr 2020– July 2020, Contract)

Tech stack:

• HTML5, CSS3, SCSS, JavaScript (ES6 +), TypeScript, React, Redux, Redux-saga, Ant Design, Material Design, Node.js, Express, RESTful API, MongoDB, NPM, GitHub, Trello, Figma.

Achievements/Responsibilities:

- Revised business workflow from both UI and UX perspective and provided practical solution.
- Developed reusable and consistent and responsive UI components.
- Refactored frond end base by introducing redux-saga to handle complex API calls.
- Standardized backend APIs with REST design.
- Configured AWS S3 to allow secured cloud storage.
- Simplified user registration implementation.
- Designed and implemented mobile friendly email template generator.
- Designed database schemas and optimised database search queries.

## Full-stack Developer at JR Academy, Sydney (Aug 2019 - Mar 2020, Part-time)

#### Tech stack:

• HTML5, CSS3, Less, SCSS, JavaScript (ES6 +), React, Redux, Redux-saga, UmiJs, DvaJs, Ant Design, Pug, Bootstrap, Node.js, KeystoneJS, Express, RESTful API, Swagger, MongoDB, Jest, NPM, BitBucket, JIRA, Postman, Zeplin.

## Achievements/Responsibilities:

- Provided insights on suitable solutions under project's frameworks and libraries to UI and UX designers to maintain a high quality of user experience while delivering new features on time.
- Successfully converted existing websites to responsive design and abstract patterns using HTML5, CSS3, Sass, Less, JavaScript (ES6 +), React, Redux, Redux-saga, Pug, Bootstrap, Ant Design, UmiJs and DvaJs.
- Designed and implemented RESTful service API supports using Swagger, KeystoneJs and MongoDB.
- Implemented frontend tests with use of Jest to make robust code.
- Spotted and fixed critical issues with existing code.

### Projects:

- JR Official Website (https://jiangren.com.au/)
   An official website for JR Academy.
- <u>IR Dashboard</u> (<a href="https://learn.jiangren.com.au/">https://learn.jiangren.com.au/</a>)
  An online application of JR Academy which provides learning management to its students, teacher and tutors.
- JR Talent (https://jrtalent.com.au/)
  A website that helps people find jobs and career related information or recruit the ideal candidate.

## Full-stack Developer at Longhurst Mathematics Coaching Collage, Sydney

## (Jun 2018 - Sep 2018, Internship)

#### Tech stack:

• HTML5, CSS3, Sass, JavaScript (ES6 +), RESTful API, Bootstrap 4, Vue.js, Node.js, Express.js, Okta, SQLite, Docker, PM2, Git, NPM, BitBucket, JIRA, Confluence, Digital Ocean.

## Achievements/Responsibilities:

- Redesigned all UI components for the company's official website.
- Added responsive design to the company's website using HTML5, CSS3, JavaScript (ES6+), Vue.js and Bootstrap4.
- Independently designed and implemented database and related CRUD functionalities using Epilogue and SQLite.
- Integrated Okta OAuth with the website to improve website security and support OAuth login.
- Integrated Zoho SalesIQ help desk widget to the website to enable customer tracking and help desk features.
- Deployed website on Digital Ocean using Docker, PM2
- Helped the owner to set up a domain name on GoDaddy and DNS for the website.

## **PERSONAL PROJECTS**

## Leon's blog (http://leonlidawn.info)

A responsive personal website for showcasing portfolios with detailed information. Supports both English and Mandarin.

## Weather Forecasts (http://167.71.210.90/)

A responsive web application provides real time and forecast weather information fetched through OpenWeatherMap API, for the selected locations. Updates weather details at most every hour.

## Handy Hero (http://206.189.86.20/)

An online platform for posting and hiring for small tasks.

## **EDUCATION AND TRAINING**

IT Professional Year Program	2017 - 2018
The Australian Technical and Management College (ATMC), Australia	
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Bachelor of Computer Science	2014 - 2017
University of New South Wales Sydney, Australia	