

Weidong Li (Leon)

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CAREER OBJECTIVE

A passionate full-stack web developer with 5 years experience, specializing in frontend solutions. I thrive on creative thinking and the excitement of learning and sharing new skills. As an excellent team player in agile environments, I believe efficient and responsible communication is fundamental to great collaboration.

TECHNICAL SKILLS

- Front-end: HTML5, CSS3, SCSS, Tailwind, JavaScript, Typescript, React, Angular, Redux, Redux-saga, MobX, Material-UI, Bootstrap, Ant Design, Styled-component, DvaJs, UmiJs, Pug
- Back-end: Node.js, Express, NextJS, NestJS, KeystoneJS, GraphQL, RESTful API, Swagger, JWT
- Databases: DynamoDB, MongoDB, MySQL, Postgres, SQLite
- Serverless: AWS (Lambda, API Gateway, S3)
- DevOps: AWS(EC2, CodePipeline, CodeBuild, Route 53), Docker, PM2, Digital Ocean
- Testing: Jest, Cypress, K6
- Tooling: Git, GitHub, JIRA, CircleCI, FlightControl, NPM, YARN, Figma, Postman, Lucidchart, Heyflow, Unbounce
- Methodologies: Agile/Scrum/Kanban, CI/CD
- Web3: Solidity, Hardhat, Ether.js

EMPLOYMENT

Frontend Engineer(Feb 2022 – Present)

Drive.com.au(CarAdvice), Sydney

Tech stack:

HTML5, SCSS, Typescript, React 18, Tailwind CSS, Node.js, Nextjs, GraphQL, Apollo, NPM, YARN, PHP, WordPress, Docker, AWS S3, GitHub, Heyflow, Unbounce

Role:

Key person and second in charge within a dynamic web development squad of 6 developers, leading frontend solutions and performance optimizations.

- Conduct code reviews for frontend pull requests, ensuring code quality and adherence to best practices.
- Design and implement frontend solutions, focusing on efficiency and scalability.
- Host technical grooming sessions to refine requirements and define technical approaches.
- Actively contribute to sprint planning, ensuring timely and successful delivery of tasks.
- Manage npm library upgrades to maintain and improve project dependencies.

- Oversee frontend releases, coordinating with relevant teams for smooth deployments.
- Mentor junior developers, providing guidance and support to foster their growth.
- Lead efforts to improve the overall web vitals of the site, enhancing performance and user experience.

Key projects led:

- Drive Cars for Sale <https://www.drive.com.au/cars-for-sale>
 - Utilized WordPress CMS Gutenberg blocks to display editor-controlled content on the frontend, enabling dynamic and flexible content management.
- Drive Listing <https://www.drive.com.au/cars-for-sale/car/969581586>
 - Implemented a seo-optimized image gallery with zoom functionality to showcase vehicles in detail.
 - Developed a price module featuring graphs and tables to visualize historical price changes.
 - Integrated a lead enquiry form with user data caching, allowing for input prefills and enhancing user experience.
- Drive Search <https://www.drive.com.au/cars-for-sale/search>
 - Designed and developed an optimized real-time listing search feature, improving search performance and user satisfaction.
 - Contributed to the architecture of SEO-friendly URL patterns that preserve core search filters, enhancing search engine visibility and user navigation.
- Drive Sell My Car <https://www.drive.com.au/sell-my-car>
 - Designed a system using CMS content for different phases within the lead submission process.
 - Developed customized page navigation utilizing the browser's history and user data prefill to streamline the submission process.
- Drive Compare Specs <https://www.drive.com.au/compare-specs>
 - Implemented comparison buckets utilizing local storage with version control, enabling users to compare vehicle specifications efficiently.

Frontend Engineer(Sep 2020 – 2022 Jan)

Bayer Radiology(Imaxeon), Sydney

Tech stack:

HTML5, CSS3, SCSS, JavaScript (ES6 +), Angular, Capacitor, Electron, Material Design, Node.js, Nestjs, RESTful API, MongoDB, NPM, GitLab.

Achievements/Responsibilities:

- Designed and built over 10 widgets in a ui-library which is used in multi-platform projects.
- Transformed native platform projects(QML and .Net) into multi platform web-based projects using Angular, Capacitor and Electron.
- Deployed and performed troubleshooting for applications on mobile using Android studio and Xcode.
- Collaborated with backend developers to design and optimize restful apis and database schemas.

Full-stack Developer(Apr 2020 – July 2020)

Pulp You Media Sydney

Tech stack:

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

- Led a team of 9 to develop a prototype of a hiring platform.
- Coordinated the development team's schedule and ensured effective communication between team members and UI designers.
- Mentored other team members Redux and API design.

- Provided suggestions and practical framework solutions to UI/UX designers.
- Developed reusable and consistent UI components using Material-UI, Ant Design and SCSS.
- Designed and optimized database schemas.
- Deployed code to server for user acceptance testing.

Full-stack Developer(Feb 2019 – Mar 2020)

JR Academy, Sydney

Tech stack:

HTML5, CSS3, Sass, JavaScript(ES6 +), React, Redux, Redux-saga, RESTful API, Swagger, Pug, Bootstrap, Umijs, DvaJs, Ant Design, Node.js, KeystoneJS, MongoDB, AWS, Git, NPM, BitBucket, JIRA.

- worked closely with UI and UX designers by providing insights on possible solutions under project's frameworks and libraries.
- Implement responsive design and abstract patterns using HTML5, CSS3, Sass, Less, JavaScript(ES6 +), React, Redux, Redux-saga, Pug, Bootstrap, Ant Design, Umijs and DvaJs.
- Collaborate with other developers to design and implement RESTful service api using Swagger, KeystoneJS and MongoDB.
- Implement frontend tests with use of Jest and Enzyme.
- Bug Fixing, Site maintenance and enhancements to improve overall site performance.

Projects:

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

Full-stack Developer (Jun 2018 – Aug 2018)

Longhurst Mathematics Coaching College, Sydney

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.

Responsibilities:

- Designed wireframe of the official website for the company which supports CRUD management and content display.
- Implement responsive design using HTML5, CSS3, JavaScript(ES6+), Vue.js and Bootstrap 4
- Design and implement database and related CRUD functionalities using Epilogue and SQLite
- Set up an Okta account and integrate with the website to support OAuth login.
- Set up a Zoho SalesIQ account and integrate the helpdesk widget to the website.
- Deploy application on Digital Ocean using Docker, PM2
- Set up domain names on GoDaddy and DNS for the website.

Achievements:

- Successfully designed, built, and launched the company's new official website.

Personal Site

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

A responsive personal website where I share my portfolios and resume.

- Front-end: HTML5, CSS3, Sass, JavaScript(ES6 +), React, MobX
- Back-end: Node.js
- DevOps: AWS(EC2, CodePipeline, CodeBuild, Elastic Beanstalk, Route 53)
- Tooling: Git, NPM, GitHub
- Methodologies: CI/CD

Education and Training

IT Professional Year Program	2017 - 2018
The Australian Technical and Management College (ATMC) , Australia	

Bachelor of Computer Science	2014 - 2017
University of New South Wales Sydney , Australia	

Reference

Available upon request