

Jovin Liu

Full Stack Web Developer

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Github

[github.com/JovinLiu](https://github.com/JovinLiu)

Portfolio

Website

<https://www.jovinliu.com>

Education

2014-2016

Master of Architecture  
Melbourne University

2009-2014

Bachelor of Architecture  
Xiamen University

Skills

FRONT-END

HTML5, CSS3, JavaScript, TypeScript,  
React, Redux Toolkit, Sass, Tailwind CSS,  
Styled Components, React Router, React  
Query

BACK-END

NodeJS, Express

DATABASE

MongoDB, Mongoose, Supabase

VERSION CONTROL

Git

UI/UX

Adobe Creative Suite

CI/CD

Netlify, Vercel, Heroku, Render

API

RESTful APIs, Postman

AI ASSISTANCE

ChatGPT, Github Copilot

Certificates

[Udemy | JavaScript Course Certificate](#)

[Udemy | HTML/CSS Course Certificate](#)

[Udemy | React Course Certificate](#)

[Udemy | Node.js Certificate](#)

Profile

- 1 year plus of full stack web development experience
- Developed more than 10 web applications
- Certified JavaScript, TypeScript, HTML, CSS, React, and NodeJS developer
- Possess in-depth knowledge and expertise in architecture, construction, and planning operations.
- The architectural background offers the perspective to explore and the skill to create beauty while enhancing project management capabilities, attention to detail, and problem-solving abilities.
- Committed to continuous learning and expanding knowledge in Computer Science and Information Technology
- Australia Permanent Resident

Experience

Independent Full Stack Web Developer

Nov 2023 - Present (1 year)

- Developed dynamic web applications using both modern JavaScript and TypeScript frameworks (React) and vanilla Javascript to create responsive and interactive user interfaces.
- Effectively managed state in applications using various state management solutions, including Context API and Redux.
- Proficient in building RESTful APIs with Node.js and Express.js, ensuring seamless data communication across applications.
- Managed databases with MongoDB and Mongoose, ensuring optimal data storage, retrieval, and integrity.
- Integrated AI tools into development workflows, enhancing efficiency and improving problem-solving capabilities.
- Designed and implemented user-centered, responsive UI/UX interfaces using HTML and CSS, prioritizing aesthetics and intuitive user experiences.
- Automated development processes by setting up CI/CD pipelines, streamlining workflows, and reducing manual intervention.
- Managed the complete software development lifecycle, from requirements gathering and design to development, testing, deployment, and maintenance.
- Familiarity with Agile development methodologies and version control systems.
- Demonstrated strong project management skills by consistently delivering high-quality projects on schedule.

Graduate Architect

May 2023 - Nov 2023 (7 Months)

Hainan Design and Research Institute Co Ltd

Hainan, China

- Participated in the design and development of large-scale educational and residential projects.
- Incorporated Stable Diffusion for generating 3D architectural rendering images and utilized ChatGPT to produce design documents within the architectural design workflow.

Graduate Architect

Sep 2019 - Sep 2021 (2 Years)

Burton and Carter Architect Pty Ltd

Melbourne, Australia

- Managed different phase of residential and hospitality projects, from the initial design through to construction, using Adobe Creative Suite to create visualization images.

Project Coordinator

May 2018 - Sep 2019 (1 Year 5 months)

CS Town Planning Pty Ltd

Melbourne, Australia

Graduate Architect

Feb 2017 - May 2018 (1 Year 4 months)

Rationale Design

Melbourne, Australia