Jovin Liu

Full Stack Web Developer

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Github 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, 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

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

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