

Lucas Wong

Web3 Full Stack Engineer

Professional front-end developer with 7 years of hands-on experience in and meaningful contributions to implementing applications and solutions using a variety of programming languages and technologies. Active and passionate learner – always trying to stay up to date with the latest technologies. Emphasis on writing scalable, well-documented and clean code while ensuring that the customer is satisfied with the product and service provided.

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🐙 github.com/LucasWongC

SKILLS



WORK EXPERIENCE

Technical Lead Skyline Dev Labs

10/2022 - Present

- ◇ Led a engineering team of 5 members in the design, development, and deployment of scalable and robust full-stack applications.
- ◇ Provided mentorship for junior developers, providing guidance on technical challenges, code reviews, and career development.
- ◇ Implemented best practices in code quality, CI/CD, and automated testing.
- ◇ Created reusable components for the date picker, dropdown, buttons, and input styles with modularity and DRY principles in mind according to the provided designs.

Frontend Web3 Developer Individual Programmer

01/2019 - 10/2022

- ◇ Produced multiple visual elements of web applications by translating UI/UX design wireframes into code, producing high quality markup using **Next.js** and **Tailwind CSS**.
- ◇ Built the next version of client web application to add new user designs and features using **Next.js** and **Vue.js**.
- ◇ Built frontend pages and implemented web3 integration for various blockchain web applications using **React/Redux**, **TypeScript**, **Tailwind CSS**, **Web3.js**, **Ethers.js** and **Wagmi**.
- ◇ Gained expertise in Blockchain technology, decentralized finance, and Web3 ecosystem, working on Ethereum and other Blockchain protocols, as well as DeFi platforms.
- ◇ Developed web applications using **Node.js**, **Nest.js**, **React.js**, **IPFS**, **GraphQL**, **Subgraph**, **Oracles** , etc. to interact with blockchain and smart contract.
- ◇ Delivered responsive, cross-browser compatible and accessibility compliant websites, achieving 19% faster load time than industry average.
- ◇ Built and deployed various user-friendly, highly secure, maintainable, high-performance scalable interfaces, and client- facing UI systems.

◆ WORK EXPERIENCE ◆

Full Stack Developer Ranosys Technologies

09/2015 - 10/2018

- ◇ Enhanced operational administration 40% by developing the company's overall management system utilizing **React.js** and **Node.js**.
- ◇ Designed and developed 20+ frontend and backend applications utilizing **React.js**, **Node.js**, **MaterialUI** Components, **JavaScript** and **TypeScript**.
- ◇ Generated all business requirements by implementing performance-driven, user-centric web applications and sites that made effective use of **React/Redux** and **Node/Express**.
- ◇ Streamlined online product sales by building an e-commerce web app using **React.js** and **Next.js**.
- ◇ Utilized **HTML**, **CSS/SCSS/SASS** and **JavaScript** to convert **Figma**, **Sketch**, **Adobe XD** designs to full-responsive and pixel-perfect landing pages.
- ◇ Implemented various **REST APIs** on a **Node.js**, **Nest.js** and **PostgreSQL** backend.
- ◇ Worked closely with an agile team of 10 members and provided end-to-end solutions for clients.
- ◇ Collaborated with other developers and designers to create innovative and interactive web-applications using **Notion**, **Slack**, **Jira**, and **Git**.

◆ EDUCATION ◆

Bachelor's Degree in Computer Science Singapore University of Technology and Design

05/2012 - 08/2015