

Lucas Wong

Senior Frontend Developer

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.

📆 lucaswong-portfolio.netlify.app

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WORK EXPERIENCE

Frontend Web3 Developer Individual Programmer

01/2019 - Present

- 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 **Vue.js**.
- Built frontend pages and implemented web3 integration for various blockchain web applications using React/Redux, TypeScript, Tailwind CSS, Web3.js, and Ethers.js.
- Created reusable **React** and **Vue** components for the date picker, dropdown, buttons, and input styles with modularity and DRY principles in mind according to the provided designs.
- Reworked completely a magazine site using Laravel.
- Delivered responsive, cross-browser compatible and accessibility compliant websites, achieving 19% faster load time than industry average.

Full Stack Developer

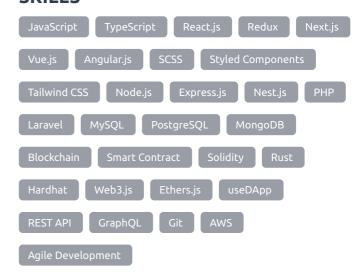
Ranosys Technologies Pte. Ltd.

09/2015 - 10/2018 Singapore

- 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, 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.
- Improved code design via utilization of React and Redux standard practices.
- Streamlined online product sales by building an e-commerce web app using React.js and Next.js.
- Utilized HTML, CSS/SCSS and JavaScript to create 80+ fullresponsive and pixel-perfect landing pages.
- Implemented various REST APIs on a Node.js and PostgreSQL backend.
- Worked closely with an agile team of 10 members and provided end-to-end solutions for clients.

SKILLS

Canada



PERSONAL PROJECTS

NFT Mint Website (07/2021 - 08/2021)

 Built the dapp with React.js and SCSS, wrote smart contract in Solidity and implemented web3 integration using Web3.js.

NFT Marketplace (04/2021 - 06/2021)

- Produced frontend web pages using Next.js and Tailwind CSS, wrote smart contracts for creating collections, NFTs, and their sales, and BEP-20 token staking.
- Implemented web3 integration using Ethers.js.

Carparts Service Platform (08/2020 - 09/2020)

 Implemented frontend in a pixel-perfect, fully responsive, cross-browser pages by using React.js and Tailwind CSS while ensuring high level of user experience.

Online Shopping Website (07/2019 - 09/2019)

- Delivered an online shopping site with various payment methods.
- Used React/Redux and Styled Components for frontend and Node/Express for backend development.

Camping

EDUCATION

Bachelor's Degree in Computer ScienceSingapore University of Technology and Design

05/2012 - 08/2015 Singapore

INTERESTS

Crossword Puzzle | Gardening |