LUCAS SHAO

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Career Profile

With a passion for both personal growth and software development, I attended an online coding bootcamp and TAFE course to learn new languages while sharpening existing skills. I am ready to be an enthusiastic and detail-oriented frontend react developer. As a fast and keen learner, I am seeking an entry-level position with the company to use my skills in coding, assisting in the timely completion of projects, and interacting with team members.

Portfolio Website

https://www.lucasshao.top

Skills

Front-end: Html Css Sacc Styled-components **TailwindCss** Javascript React Redux Redux-Toolkit React Zustand
 Back-end: NodeJS Express **Restful graphQL** NextJS Sanity
 Database: Mongodb MySql **Prisma Firebase** Supabase
 UI/UX: Figma, Midjourney, Stable Diffusion
 Project: Git Github **Jira Bitbucket**
 CI/CD: Github Action Docker
 3D: ThreeJS
 Test: Jest
 API: Google Map API
 Net: SocketIO

Open Projects

Realtor clone react app   Jan 2024 – Feb 2024
- Built and deployed a real estate clone app using React, Firebase, and Tailwind CSS.
- Developed professional features including custom categories, responsive design, and listing cards.
- Implemented CRUD operations using Firebase Firestore database.
- Integrated Firebase authentication for user sign-up/sign-in, including Google authentication.
- Added forgot password functionality via Firebase Auth for password resets.
- Utilized Leaflet and Google Geolocation API for mapping functionalities.
- Implemented Swiper for image sliders and React Query for data fetching.
- Created reusable components such as listing cards and spinner components.
- Utilized React Router version six for routing, including private routes and custom hooks.
- Styled the project using TailwindCss and deployed it to a virtual server for portfolio inclusion.

- https://realtor-clone-react-lucas.vercel.app/

Today I learned app   Oct 2023 – Nov 2023
- Developed a full-stack web application using HTML, CSS, JavaScript, and React.
- Integrated a real database hosted on a web server for storing and retrieving facts.
- Utilized Supabase for creating an online database and API.
- Implemented features including fact submission, categorization, and user voting.
- Learned JavaScript fundamentals to enhance application interactivity.
- Deployed the project to Netlify for web server hosting.
- https://todayilearned-lucas.netlify.app/

Topsocial frontend website   Jun 2023 – July 2023
- Employed Vite framework and Pnpm for installation and package management.
- Customized js config json and vite config js files.
- Implemented development and production environment variables to safeguard sensitive data.
- Leveraged JavaScript for automated element generation, enhancing efficiency.
- Implemented advanced CSS techniques like gradient effects and mask applications, promoting data-driven design principles.
- Explored interactive button and card designs, emphasizing state changes and activation effects.
- Prioritized the use of CSS classes to maintain streamlined element styling and functionality.
- Discussed the strategic use of pseudo-classes and pseudo-elements for precise element control and presentation.
- https://topsocial-version2-lucas.netlify.app/

35middle Interactive Video website project   Oct 2022 – Dec 2022
- Attended daily standup meeting and worked closely with DevOps and BA students.
- Developed front end user interfaces with React and CSS material UI.
- Followed SDLC best practices within Agile environment to produce rapid iteration.
- Troubleshot and debugged code ensuring compatibility with browsers and operating systems.
- Shadowed tutor and senior developer student to learn tech stack: React, SASS, TypeScript, NextJs, Mongo DB, JWT, Docker, react testing library.
- https://www.youtube.com/watch?v=yp2GHUYWem0&t=1s

Banh-mi restaurant website frontend project   Aug 2022 – Oct 2022
- Studied and developed webpages that follow W3C web standard.
- Exercised vanilla HTML, CSS and JavaScript skill.
- Communicated with shareholder.
- Learned concept about SEO and Object Oriented Programming (OOP).
- https://lucasshao.github.io/

EDUCATION

June 2023 - July 2024 **Certificate III in Information Technology (Network/Support/Cyber)**
                        TAFE NSW, NSW
June 2022 - Dec 2022 **Certificate of Full-stack Developer**
                        JR Academy, online bootcamp
July 2017 - July 2019 **Master of Social Work**
                        Flinders University, SA

EMPLOYMENT

Accounting Officer
AirRoad Group, Lidcombe, NSW   May 2023 – Present

Export Documentation Assistant   Feb 2022 – Mar 2023
Geoffrey Hughes Export, Chatswood, NSW

REFERENCES

Available upon request.