

# LUCAS SHAO

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## Career Profile

Enrolled in TAFE IT program with four months remaining. Completed online coding bootcamp, skilled in React and frontend technologies. Seeking entry-level role to apply coding expertise, support project completion, and collaborate effectively with teams within an Agile environment.

## Portfolio Website

<https://www.lucasshao.top>

## Skills

**Front-end:** Html Css Sacc Styled-components **Tailwind**Css Javascript React Redux Redux-Toolkit React Zustand

**Back-end:** NodeJS Express **Restful GraphQL** NextJS Sanity

**Database:** Mongoddb 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 features including custom categories, responsive design, listing cards and spinner.
- Implemented CRUD operations using Firebase Firestore database.
- Integrated Firebase auth for sign-up/sign-in and forgot password, including Google authentication.
- Utilized Leaflet and Google Geolocation API for mapping functionalities.
- <https://realtor-clone-react-lucas.vercel.app/>

Today I learned app Oct 2023 – Dec 2023

- Built and deployed a full-stack web application using HTML, CSS, JavaScript, and React.
- Integrated Supabase database hosted on a web server for storing and retrieving facts.
- Implemented features including fact submission, categorization, and user voting.
- <https://todayilearned-lucas.netlify.app/>

Topsocial frontend website Aug 2023 – Oct 2023

- Built automated element generation using JavaScript, enhancing efficiency.
- Developed CSS techniques such as gradient effects and mask applications, promoting data-driven design principles.
- Built interactive button and card designs with state changes and activation effects.
- Implemented the use of CSS classes to streamline element styling and pseudo-classes and pseudo-elements for precise element control.
- <https://topsocial-version2-lucas.netlify.app/>

### 35middle Interactive Video website project

Oct 2022 – Dec 2022

- Participated in daily standup meetings and collaborated with DevOps and BA students.
- Created React frontend interfaces: login, header, and buttons using CSS Material UI.
- <https://www.youtube.com/watch?v=yp2GHUYWem0&t=1s>

### Banh-mi restaurant website UI project

Aug 2022 – Oct 2022

- Exercised vanilla HTML, CSS and JavaScript skill.
- <https://lucasshao.github.io/>

## Education

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June 2023 - July 2024 **Certificate III in Information Technology (Network/Support/Cyber)**

TAFE NSW, NSW

June 2023 - Dec 2023 **Certificate of Full-stack Developer**

Topcoder, online bootcamp

July 2017 - July 2019 **Master of Social Work**

Flinders University, SA

## Employment

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### Accounting Officer

AirRoad Group, Lidcombe, NSW

May 2023 – Present

### Export Documentation Assistant

Geoffrey Hughes Export, Chatswood, NSW

Mar 2022 – Apr 2023

## References

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Available upon request.