

Charles Zhao

charles.zhao5461@gmail.com ❖ 0421 217 312 ❖ Sydney, NSW ❖ [Portfolio](#) ❖ [Github](#)

PROJECTS

[Homeland](#)

Nov. 2021

Social Media Web App

Sydney, NSW

- **Tech Stack:** MERN (MongoDB, Express, React, Node)
- Key Features:
 - App wide state management with Redux + Toolkit
 - Socket IO for real-time updates between users
 - Full CRUD with MongoDB – users, profiles, posts, comments, likes, messages
 - Cloudinary to handle image uploads, storage and optimized delivery
 - Skeleton Loading and Vanilla CSS

[Goriot](#)

Aug. 2021

E-Commerce Web App

Sydney, NSW

- **Tech Stack:** GatsbyJS (React) & GraphQL
- Key Features:
 - Shopify API integration to handle backend for products. React Context to handle the shopping cart state
 - Programmatically generate lookbook & product pages with Gatsby Node API & GraphQL
 - React Transition Group and Vanilla CSS

[Nuan Ho Portfolio](#) & [Personal Portfolio](#)

Sep. & Nov. 2021

Portfolio Site

Sydney, NSW

- **Tech Stack:** GatsbyJS (React) & GraphQL
- Key Features:
 - NetlifyCMS integration to allow the artist to upload any new artworks with information, easily
 - Used Embla Carousel for smooth 'Instagram-like' for the project gallery.
 - Gatsby Image for optimized delivery of images. Styled components for my personal portfolio.

EDUCATION & COURSES

University of Technology, Sydney

Jun. 2018

Bachelor of Business, Finance and Marketing

Sydney, NSW

- Participated in The Big Lift, a 9-day volunteering trip throughout regional NSW & Victoria

Udemy

Jun. 2018

The Web Developer Bootcamp by Colt Steele

Sydney, NSW

React - The Complete Guide (incl Hooks, React Router, Redux)

Next.js & React - The Complete Guide

MERN Stack Front To Back: Full Stack React, Redux & Node.js

SKILLS & INTERESTS

- **Skills:** HTML, CSS, Javascript (ES6), React, Redux, Gatsby, Nextjs, GraphQL, Mongo, SocketIO, Git, NetlifyCMS, Shopify
- **Interests:** Design; art; self-help; nature; beer; cafes