

Nathan Sing

FRONT-END DEVELOPER · COMPUTER SCIENCE MAJOR

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Skills

Core Technology	HTML, CSS/SCSS, Javascript (ES6+), ReactJS
React Libraries	Redux, Styled-Components, React Router, React-Hook-Form, React Table
General Programming	Python, Java, C
Other Technical Skills	Git, Trello, Confluence, Adobe Photoshop

Projects

React E-Commerce Web App

mock-ecommerce.netlify.app

CREATE-REACT-APP

github.com/Kappaed/mock-dashboard

- Created an E-Commerce web app that allows users to view, search, and filter by category products fetched from a Mock RESTful API
- Utilised core React libraries such as Axios to communicate with the back-end REST API, React-Router for URL routing, and Redux-Persist to persist cart data in local storage
- Ensured application state is managed entirely by Redux/Redux Toolkit to handle adding and removing products from the cart

Content Relationship Management Web App

leonsterling.com:3000

CREATE-REACT-APP

- Implemented the Front-End interface of a full-stack CRM Web App built exclusively for a client at the University of Melbourne
- Gained expertise in Agile Methodology due to regular stand-up meetings, Agile feature planning and weekly sprints
- Utilised libraries such as React-Hook-Form for complex form validation of multi-input fields and React Table to render contacts in an interactive table with global search functionality and pagination
- Handled user authorisation through JWT web-tokens to ensure the website routing as well as the backend REST API endpoints were secure

React Business Dashboard

mock-dashboard-webapp.netlify.app

CREATE-REACT-APP

github.com/Kappaed/mock-dashboard

- Created a minimalistic, mobile-responsive dashboard that summarises business data in an interactive interface
- Implemented re-usable, modular components with CSS-in-JS styling utilising Styled Components
- Rendered interactive, responsive graphs using React ChartJS to concisely summarise business data

Experience

Appen

[Melbourne, Victoria](#)

ONLINE TRANSCRIPTIONIST (CONTRACT ROLE)

2020 - Current

- Remotely transcribed audio files with a 98% accuracy rate into English text for machine learning algorithms
- Role required excellent English grammatical skills, and in-depth knowledge of the language's syntax
- Completed an average of two hundred and fifty audio utterances per second in around ninety-five words per minute

Harrisfield Pharmacy

[Melbourne, Victoria](#)

PHARMACY COUNTER ASSISTANT

2018 - 2020

- Managed a computer inventory system to solve customer problems and match the right products with customer needs
- Assisted in maintaining inventory area at the back of the store
- Assisted in keeping inventory shelves clean and helped deliver medication to residential customers

Education

University of Melbourne

[Melbourne, Victoria](#)

BACHELOR OF SCIENCE (COMPUTER SCIENCE MAJOR)

2022

- Member of the Computing and Information Systems Student Association (CISSA)