

# OLIVER LISTER – React.js Developer

Sydney, NSW, Australia • [oliverlister98@gmail.com](mailto:oliverlister98@gmail.com) • +61 410 042 611  
[oliverlister.dev](http://oliverlister.dev) • [github.com/oliver-lister](https://github.com/oliver-lister) • [linkedin.com/in/oliver-lister](https://linkedin.com/in/oliver-lister)

## PROJECTS

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### MODA-BEYOND E-COMMERCE STORE | [Live Page](#) | [Github Code](#)

HTML, CSS, TypeScript, React.js, Node.js, Express.js, MongoDB, Redux Toolkit, Stripe, Mantine, Vitest, React Testing Library

- Developed robust authentication logic utilising JWT access tokens, coupled with database sessions and refresh tokens, to seamlessly persist user state across hard refreshes.
- Constructed a user-friendly search and sort capability for the shop, facilitating efficient product discovery.
- Engineered RESTful APIs to efficiently manage product listings, user accounts, and authentication processes within the MongoDB database.
- Adhered to Test-Driven Development (TDD) principles by conducting rigorous unit and integration tests using React Testing Library and Vitest. This approach ensured expected outcomes were validated across various stages of the user experience.
- Demonstrated intelligent cart functionality, and utilised Stripe Checkout API to handle payments.
- Implemented protected account routes, allowing authenticated customers to review, edit or delete their account.
- Built a custom CMS allowing inventory management through product creation, editing, and removal functionalities.
- Leveraged the Mantine component library to deliver visually appealing and responsive user interfaces.

### PORTFOLIO WEBSITE | [Live Page](#) | [Github Code](#)

HTML, CSS, TypeScript, React.js, Next.js, Tailwind CSS

- Engineered a Single Page Application (SPA) utilising the Next.js App router, ensuring efficient navigation and seamless user experience.
- Designed a comprehensive blog system using MDX, supporting easy content creation and management.
- Styled the website with Tailwind CSS, creating a modern, responsive and visually appealing layout.
- Implemented an accessible contact form using the react-hook-form and Yup validation libraries.

## EDUCATION

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### COURSERA

Meta Front-End Developer Professional Certificate

Sydney, NSW  
Oct 2023-Jan 2024

### AUSTRALIAN INSTITUTE OF MUSIC

Bachelor of Music (Audio)

Sydney, NSW  
May 2017-Dec 2019

## EXPERIENCE

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### SQUEAK E. CLEAN STUDIOS

Music & Audio-Post Producer / WordPress Web Developer

Sydney, NSW  
May 2021-Present

- Led the redesign and rebuild of the company website using WordPress Oxygen, strategically optimising flow and company positioning to enhance user experience and strengthen brand presence.
- Orchestrated end-to-end management of music and sound projects, from initial briefing to final delivery, overseeing bookings, accounts, and coordination of composers and engineers.
- Developed advanced scoring metrics to analyse sonic branding assets, culminating in the successful completion of the most lucrative sonic branding job in company history.
- Spearheaded the seamless migration from legacy FileMaker reporting software to a streamlined and intuitive UI platform on Monday.com, enhancing team productivity and project management efficiency.

## LANGUAGES & TECHNOLOGIES

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**Languages:** HTML, CSS, JavaScript, TypeScript

**Frameworks and Tools:** React.js, Next.js, Node.js, Express.js, Redux Toolkit, Stripe, React Testing Library, Vitest, TailwindCSS, Mantine, Git / GitHub, WordPress, WordPress Oxygen

**Databases:** MongoDB