

Daniel Moderiano

Web Developer

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SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Tailwind, Styled Components

Backend & Tools: Node.js, Express, MongoDB, Firebase, Git, Jest

PROJECTS

OptomRx

React, Styled Components, Firebase

[View code](#) | [Live preview](#)

OptomRx is an industry-first web app for Australian optometrists to create and manage professional therapeutic prescriptions online. It currently sees daily use in practices across Australia.

- Combined React frontend with Firebase backend for authentication and CRUD operations.
- Reduced prescription writing time by 5-10x compared to industry standard handwritten prescriptions.
- Created autocomplete input for medications and integrated Google Places API for address autocomplete.

ProLOG

React, TypeScript, Next.js, Styled Components, Cypress

[View code](#) | [Live preview](#)

ProLOG is an error logging and monitoring tool. The codebase provided an opportunity to work in a professional dev environment with advanced tooling and workflows as part of a React job simulator program.

- Worked on an existing codebase and integrated new features using Git workflows.
- Used a structured process based on designs, tasks, and a project management tool.
- Discussed and improved code after code reviews by senior lead developer.

Odinbook

React, Tailwind, Node.js, Express, MongoDB, Jest

[View code](#) | [Live preview](#)

Odinbook is a Facebook-esque social media website with the ability to create profiles, make posts and comments, and grow your friend network. It is a complete, full stack application.

- Utilised REST API made with Node.js/Express to interface with frontend React app.
- Applied test-driven development principles in Jest testing environment.
- Integrated Azure Computer Vision API to dynamically generate human readable alt-text for images.

PROFESSIONAL EXPERIENCE

Optometrist

OPSM & Specsavers

2018-2022

Adelaide, SA

EDUCATION

Bachelor of Medical Science (Vision Science)/Master of Optometry

Flinders University