

Jonathan Lee

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Education

Bachelor's of Economics/Computer Science

University of New South Wales

Experience

Frontend Developer Internship

Dec 2022 - June 2023

Frontend Simplified

- Transformed a completely static **HTML**, **CSS**, **JavaScript** and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with **Axis** to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilised **Git** version control and the **GitHub** interface to work and thrive in a virtual and collaborative team environment

Projects

Twitter Clone | [Website](#) | [GitHub](#)

- Implemented Google sign-in using **NextAuth.js** to render user's name, tag and profile picture on tweets, comments and messages
- Implemented posting text/image, commenting, liking, messaging other users, and a responsive accurate design. Stored user generated data in **Firebase**. Built using **Next.js**, **Tailwind** and **Recoil** best practices.

Library Ecommerce Website | [Website](#) | [GitHub](#)

- Built a responsive, modern, and user-friendly UI using **JavaScript**, **HTML**, **CSS** and **React** best practices.
- Fetches book data from a mock API (local source); lets users filter books by price and rating, view recommended, and add to cart

e-Portfolio [Website](#) | [GitHub](#)

- Created a fully responsive Website with Interactive 3d Elements
- Contains functioning Dark Mode and Interactive Modal allowing viewers to contact me at any time
- Uses **JavaScript**, **HTML** and **BEM CSS**

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | TypeScript | C++ | Python | Java

Frameworks: React (+ hooks) | Next.js | Material-UI | Redux

Technology: Git | GitHub

Campus & Volunteer Involvement

UNSW Personal Finance Club (PFC) [IT Portfolio](#) (2021)

- Responsible for Creating and maintained PFC's first website and engage with other portfolios to ensure that the technical tools are available for use
- Hosted website using Github Pages, using HTML, CSS, Javascript to improve design and user interface

UNSW Microfinance Consulting Group ([UMCG](#)), [Data Science Society \(Datasoc\)](#) [Marketing Portfolio](#) (2021)

- Runner-up in **UMCG Case Internal Case Competition**, responsible for pitching an interactive app to make mental health more accessible
- By using UX/UI tools to design interactive posts, was able to increase Instagram following by 120%
- Responsible for drafting mock app design to improve engagement