

## SKILLS

**Languages** – JavaScript, HTML5, CSS3, ES6, SASS, Python

**Frameworks**– React JS, Express JS, Node JS, Django

**Libraries** – jQuery, Materialize, Bootstrap, Bcrypt, Skeleton

**Databases** – MongoDB, Mongoose, PostgreSQL, AWS s3

**Deployment** – Heroku, Netlify, GitHub Pages

**Version Control** – Git, GitHub

**Other** – RESTful Routing, AJAX, JSON, Encryption, Sessions

## PROJECTS

### Applied

*Job application tracker with easy follow-up capabilities*

[Live Link](#) | [GitHub Repository](#)

- Acted as Project Manager for a team of four, operating as task delegator, debugging expert and vision manager.
- Full CRUD application built with a React JS frontend and Express JS and MongoDB backend.
- Built a mobile-first application for ease of use using SASS and CSS, with ability to filter jobs by time applied and are cooler coded for recognition.
- Utilized Google Firebase for login and session capabilities.

### Project Forward

*Web-design companion to help you track color codes*

[Live Link](#) | [GitHub Repository](#)

- Full CRUD application built with Python, Django, and PostgreSQL.
- Utilized Materialize stylesheet for elegant designs and intuitive uses.
- Allows the user to collect and store all relevant hex codes to the app, a color scheme, and a project. A scheduled update will include the ability to save fonts using the Google Fonts API.

### Flowerbox

*Frontend florist website with animation*

[Live Link](#) | [GitHub Repository](#)

- Implemented pages and components to efficiently built the website in React JS.
- Styled using SASS and CSS animations, including a bounce effect on the title.
- Fully responsive and interactive, designed with the user's experience in mind.

### Planta Nullius

*Ecommerce website for house plants*

[Live Link](#) | [GitHub Repository](#)

- Utilized Express JS and Node JS to build a full CRUD application with authentication. Adopted the MVC setup with express to ensure organized and clear code.
- Implemented models on MongoDB and applied functions to the data using Mongoose.
- Styled with CSS and Materialize to reflect a modern virtual storefront.

### Still Wall

*Test-driving art on your living room wall*

[Live Link](#) | [GitHub Repository](#)

- Utilized jQuery, Vanilla Javascript, CSS3, and HTML5 to create the application and style the aesthetic.
- Pulled from an external API to produce images and info from open access artworks.
- Used CSS animation to create a modern search bar.
- Employed Git control during the production of the application with frequent commits until deployment.

## PROFESSIONAL EXPERIENCE

### Software Engineering Immersive Fellow, General Assembly | Remote, USA

*May 2022 – Present*

- Undertaking a full-stack software engineering immersive in an intensive, twelve-week, 450+ hour program.
- Focusing on product development fundamentals, object-oriented programming, MVC frameworks, and data modeling.
- Leading in collaboration strategies as a Project Manager. Identifying potential new projects, coordinating production releases and git merges, presenting the project's progress, and assigning tasks to the appropriate team members.

### Publisher for Secondary Mathematics, Oxford University Press | Melbourne, AUS

*April 2019 – July 2021*

- Published 5 books in 2 years - print, digital and blended resources for secondary mathematics students.
- Managed the development of manuscripts to ensure they are written in line with market needs, curriculum requirements and are delivered on time.
- Conducted market research across the Australian Education market to identify publishing opportunities aligned with strategic objectives.
- Attracted and managed relationships with key external and internal stakeholders including authors and curriculum bodies.
- Managed the layout of the titles, ensuring the design standards and user readability were achieved and the structure of the pages were elegant.

### Retail Assistant, Bed Bath N' Table | Melbourne, AUS

*December 2017 – April 2019*

- Facilitated high sales revenue in a fast-paced environment.
- Achieving individual sales budgets and KPIs, and demonstrated outstanding communication and personable skills.
- Provided customers with a positive, efficient experience, and utilized strong problem-solving and decision-making skills.

### Mathematics Expert - TutorBright | Melbourne, AUS

*March 2017 – August 2018*

- Taught and mentored students in mathematics. Encouraged students to critically examine their work and search for errors.
- Adapted teaching styles to various students and customized lessons to suit students' learning styles and life experiences.
- Monitored student progress and liaise with parents.

## EDUCATION

### Bachelor of Science

*Monash University, 2015 – 2018*

- Major in Pure Mathematics and Minor in Physics.
- Enjoyed the problem-solving training and interaction with abstract ideas.
- Completed leadership courses for interschool and inner school dynamics.