

Deana El Madi

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Education

Bachelor of Advanced Computing

2022 - 2024

University of Sydney

Experience

Software Engineering Internship

Nov 2023 - Feb 2024

Atlassian

- Developed robust code for multiple internal and external web applications, optimising user experience and functionality.
- Authored comprehensive unit tests and automated regression tests to ensure software reliability and performance.
- Executed a storage capacity warning system in Jira Work Management, leading to notable improvements in user conversion rates.

Software Engineering Internship

May 2023 - Oct 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 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](#)

- Created a fully responsive social media clone using NextJS, Firebase v9, Tailwind CSS
- Implemented Google sign-in user authentication using NextAuthJS
- Implemented posting Tweets, comments and liking functionality. Stored user generated data in Firebase.

Library

[Website](#) | [Github](#)

- An e-commerce application. Data is represented dynamically with skeleton loading states and dynamic routing.

Technical Skills

Languages: Python | Java | R | SQL | JavaScript ES6+ | TypeScript | HTML5 | CSS3 (+ BEM)

Frameworks: ReactJS (+ hooks) | NextJS | Redux | MaterialUI | Tailwind CSS

Technology: NPM | Yarn | Firebase v9 | GitHub