

Fiona Murray

Software Engineer

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS

Other: PostgreSQL, Node.js, React.js, Redux, Express.js, Next.js, D3, Git/Github, Webpack, Firebase, object-oriented programming

EXPERIENCE

Contract Software Engineer | Success Rocket July 2023 - Current

- Identifying and resolving complex bugs, optimizing software performance.
- Designing and implementing new features, enhancing user experiences and functionality.
- Utilizing React and Redux to build scalable and responsive user interfaces, delivering intuitive and visually appealing applications.

Freelance Developer | Remote January 2023 - Current

- Created a website for sports data visualization using NextJs, TypeScript, and PostgreSQL
- Developed frontend of blog and media website using NextJs, utilizing lazy loading, reusable components, and deep filtering when fetching data.

Sales Associate | **Hot Topic Inc.** | Queens, NY July 2021 - June 2022

- Achieved over 85% customer loyalty by using effective interpersonal skills and diligence.
- Maintained an organized and efficient sales floor for optimal customer experience.

TECHNICAL PROJECTS

SolePost | **Lead Developer** | [Github](#) February-June 2023

- Led a small team of freelance developers to create a multi-media blog website for a client.
- Implemented a headless CMS that allows the client to have user-friendly access to their database.
- Created a clean front-end interface for readers to interact with blog posts and featured videos.
- Integrated third party platforms such as MailChimp and Google Analytics to improve clients' experience .
- Adapted to clients' design and functionality expectations, such as implementing a more customizable rich text editor and infinite scrolling.
- *Technologies used:* JavaScript, NextJS, Strapi, TinyMCE, MaterialUI, CSS, Google Analytics

Webby | **Fullstack Developer** | [Github](#) | [Live](#) August-September 2022

- Utilized D3 with React Hooks to build a visually-pleasing interactive network graph for users to connect.
- Designed clean and captivating web pages with MaterialUI, including the ability to switch between a light or dark theme, to give users a seamless, personalized experience.
- Implemented a chat feature using web sockets, for users to interact in real-time, with group chat and private chat functionality.
- Included customizable pronoun options for users, as well as different color themes in order to create an accessible and inclusive user experience.
- *Technologies used:* JavaScript, Firebase, React, Redux, D3, MaterialUI, Netlify, Github, CSS

Every Daisy of the Week | **Fullstack Developer** | [Github](#) August 2022

- Designed a database schema to be used with PostgreSQL that allowed for functionality between a user, their cart, and their orders.
- Integrated the Stripe API into React for secure checkouts.
- Accomplished functional authentication using JSON Web Tokens and local storage, to track a user's cart regardless of logged-in status, for a seamless user experience.
- *Technologies used:* JavaScript, PostgreSQL, Express, Sequelize, React, Redux, Stripe, Axios, Bootstrap, CSS

EDUCATION

Fullstack Academy, Grace Hopper Program June 2022 - September 2022

Software Engineering Certificate

- A 17-week (553 hours) immersive software engineering program, centered on full-stack JavaScript development.

Hofstra University May 2020

Bachelor of Arts, Psychology

- Gained proficiency in proper research techniques and how to identify practical steps to implement correct solutions.