Fiona Murray Software Engineer

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TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS, Python
Other: PostgreSQL, Node.js, React.js, Redux, Express.js, Next.js, D3, Git/Github, Webpack, Firebase, object-oriented programming

TECHNICAL PROJECTS

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](#) | [Live](#)   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.
- Communicated with SQL database through Sequelize ORM and Express framework.
- *Technologies used:* JavaScript, PostgreSQL, Express, Sequelize, React, Redux, Stripe, Axios, Bootstrap, CSS

Personal Portfolio | **FrontEnd Developer** | [Github](#) | [Live](#)   July 2022
- Built a mobile-compatible web portfolio using React.
- Created a clean interface in order to showcase personal projects and accomplishments.
- Integrated a contact form using EmailJS, to allow viewers to easily get in touch.
- Created an interactive carousel component for projects using the Swiper API
- *Technologies used:* JavaScript, React, Bootstrap, CSS, EmailJS, Swiper

EXPERIENCE

Freelance Developer | Remote   January 2023 - Current
- Created a website for sports data visualization using NextJs, Prisma ORM, and PostgreSQL
- Implemented a PostgreSQL database schema for a blog and media website.

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.

Retail Merchandiser | **Stew Leonard's** | East Meadow, NY   July 2019 - May 2021
- Demonstrated excellent communication skills within a team, to get tasks done within a tight time-frame.
- Multi-tasked between production and the sales floor, to keep a wide variety of products organized and manageable.

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
- Completed gender and sexuality trainings, as well as being a mentor to new students.
- Gained proficiency in proper research techniques and how to identify practical steps to implement correct solutions.