

Catherine Mugnai

Software Developer

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Projects

MARCH 2023

Farmers Market | Developer | [GitHub](#) | [Netlify](#)

A mock e-commerce web application designed to connect farmers with customers

- Collaborated with a small team to build a farmers market website backend and frontend
- Designed and implemented the front-end UI, creating a user-friendly interface
- Leveraged PostgreSQL to store and manage product information and user data
- Technologies used: JavaScript, React, PostgreSQL, React Router, Git, Express.js, Node.js, HTML, CSS

FEBRUARY 2023

Fitness Tracker | Developer | [GitHub](#) | [Netlify](#)

A fitness tracking web application allowing users to log and create workouts and routines

- Worked on a small team to develop a fully functional fitness tracker, allowing users to register, create workouts, and customize routines
- Designed and implemented a dynamic and easy to use UI
- Technologies used: JavaScript, React, AJAX, React Router, Git, Express.js, Node.js, HTML, CSS

DECEMBER 2022

Marketplace | Developer | [GitHub](#) | [Netlify](#)

A mock online buying and selling platform

Produced a fully functional React app, utilizing an API and user authentication

- Designed and implemented a dynamic and easy to use UI using React Bootstrap
- Technologies used: JavaScript, React, AJAX, React Router, Git, HTML, CSS

Experience

JANUARY 2022 – MARCH 2023

Medical Assistant | Advanced Internal Medicine | Greenvale, NY

- Processed upwards of 30 patients per day using EMR software and other medical technologies
- Efficiently conducted preliminary physical tests, including vitals, blood draws, and EKG

OCTOBER 2019 – JANUARY 2022

Donor Specialist | New York Blood Center | Westbury, NY

- Consistently ranked in the top 5% of donor specialists in the region, as measured by accuracy and the number of completed medical histories and venipunctures
- Utilized phlebotomy and monitoring software to efficiently monitor the donation process

Skills

Proficient: JavaScript • HTML • CSS • React • jQuery • Node.js • Electronic Health Records

Knowledgeable: AJAX • JSON • Express.js • PostgreSQL • Git • GitHub • Render • RESTful APIs

Education

SEPTEMBER 2022 - MARCH 2023

Web Development Certificate | Virginia Tech | Fullstack Academy

SEPTEMBER 2022 - MARCH 2023

Bachelor of Arts, Psychology | Reichman University