

# 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 log, 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