

# Madaline Fitzpatrick

## FULL STACK SOFTWARE DEVELOPER

[madaline.fitzpatrick@gmail.com](mailto:madaline.fitzpatrick@gmail.com)

[LinkedIn](#) | [GitHub](#) | [Blog](#)

### TECHNICAL WORK

#### Hustle. - [GitHub](#) (Independent Project)

User can organize and view schedule and estimated pay for multiple jobs using iOS app

- Built three models and associated database relationships using Python with Flask, serialize rules, and backpopulates
- Created effective RestAPI methods to perform full CRUD for information in databases
- Utilizing React Native CLI for iOS, built a user-friendly and efficient client side interface with multiple components, authorization using JWT, and useContext and useState hooks

#### SmartPark - [GitHub](#) (Team Project)

Dog owner can create an account, add dogs, check into and out of dog parks, and write dog park reviews

- Utilized Python with Flask to build five models and associated relationships for database tables
- Created RestAPI methods to efficiently perform CRUD functionality
- Built frontend client interface using ReactJS and cleanly styled using Semantic UI for a streamlined user experience

#### Coffeelron - [GitHub](#) (Team Project)

Coffee shop barista is able to create, add to, delete, and update orders

- Built three Python models to create database relationships between drinks and orders using SQLAlchemy
- Implemented CLI methods to successfully perform CRUD functionality for items and orders stored in the three database tables

### EDUCATION

#### Flatiron School

Live Virtual Program (Jan. 2023 - May 2023)

Full Stack Software Engineering: 15 week intensive dedicated to immersion in JavaScript, ReactJS, Python, Flask, SQLAlchemy

#### Hope College

Holland, MI (Sept. 2013 - May 2017)

Bachelor of Science in Nursing

Bachelor of Arts in French

### EXPERIENCE

#### Freelancing - Full Stack Software Developer

Remote (May 2023 - Present)

- Collaborating with teammates to build a website for a non-profit client following Scrum methodology
- Utilizing ReactJS and TailwindCSS to build a cleanly styled front end user interface
- Building an efficient back end utilizing Python with Flask and Postgres database

#### Medical Solutions - Travel Nurse

Glendale, CA (Sept. 2022 - Dec. 2022)

- With three orientation days, quickly adapted to a new team and procedures to provide exceptional patient care for a 13 week assignment

#### Beaumont Hospital - Registered Nurse

Royal Oak, MI (Nov. 2017 - Sept. 2022)

- Led two new staff nurses through their orientation and trained multiple nursing students
- Coordinated care for patients at a teaching and level one trauma hospital
- Calmly and quickly assessed and responded to emergent situations

#### Kensington Church Global Department

Troy, MI (Aug. 2020 - Mar. 2022)

- Effectively led a team in executing an inaugural gala that met and exceeded goals
- Built relationships with volunteers and local leaders to engage in diversity initiatives