# Madaline Fitzpatrick

**FRONTEND SOFTWARE DEVELOPER**

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## 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

**CoffeeIron** - 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 Java with 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