Isabella Wiley

732-703-3058 | isabellasbwiley@gmail.com | Galloway, NJ 08205

GitHub | LinkedIn | Portfolio

SOFTWARE ENGINEER

Determined and innovative thinker with experience in developing responsive web applications in JavaScript, React, Python (Flask), and RESTful API design principles. Strong values in communication and leadership gained from past internships, position as Lead Full Stack Developer for a contracted application, and role as a director for a non-profit organization. Seeking to use proven skills in web development to build high quality apps that help improve the lives of others.

EDUCATION

Flatiron School
New York, NY
JUNE 2021
Full Stack Web Development, Ruby on Rails and JavaScript program

Stevens Institute of Technology
Hoboken, NJ
2017 - 2020
Completed 71 credits towards Bachelor of Engineering in Software Engineering

TECHNICAL SKILLS

Languages: JavaScript, Python, Ruby, HTML, CSS, SQL
Libraries: React.js, Redux, SQLite
Frameworks: Node.js, Flask, Ruby on Rails, Bootstrap, Swagger
Miscellaneous: Git, Postman, Active Record, Jira

SOFT SKILLS

- Leadership
- Pair programming
- Strong attention to detail
- Collaborative problem solving
- Maintenance of excellent relationship with client

TECHNICAL PROJECTS

Pet Portal — *Website* | *GitHub*
Create and manage all of your pets' vet appointments.
- Manages user data in SQLite3 database.
- Utilizes custom-built complex data filtering based on multiple compounded filters for appointment scheduling.
- Built with Python Flask backend, ReactJS frontend and custom CSS styling.

MngMe — *GitHub* | *Demo*
A virtual closet application that keeps track of the user's closets, garments, and laundry.
- Utilizes JSON Web Tokens and localStorage to store encrypted user information client-side.
- Utilizes OpenWeather One Call API to get the user's weather based on their IP Address.
- Suggests garments to the user based on the current local temperature.
- Manages garments worn by the user and sends alerts when laundry is due for wash.

Marvel-Go — *GitHub Frontend* | *GitHub Backend* | *Demo*
A web application game that allows players to collect Marvel character cards.
- Features user validation errors with JWT Authentication prompting existing users for correct credentials and new users for unique email.
- Manages total point value of each player and ranks top ten in a leaderboard.
- Built with Ruby on Rails backend, React frontend, and custom CSS styling.

WORK HISTORY

Raccoon Labs — *Lead Full Stack Developer* — *Website* | *GitHub*
Remote ~ October 2022 – current
- Replicated existing personal Wix site with ReactJS.
- Optimized existing user interface designs and implemented custom components that better suited the clients needs.
- Utilized responsive CSS for all screen sizes.

TD Ameritrade — *Tech Ops Engineering Intern*
Jersey City, NJ ~ Summer 2019, Spring 2020
- Aided in creating a reporting system using Aqua Data Studio, Visual Studio, and Microsoft SSRS to display the privileges of users.
- Gained exposure to the Agile SDLC through sprint planning, backlog refinement, and daily standups.

Lefrak Realty Operations Group — *IT Service Desk Intern*
New York, NY ~ Fall 2018
- Actively created and modified code for documentation retrieval system.
- Handled incoming Service Desk phone or incident requests and communicated any issue impacting end users to management.