# ISABELLA WILEY

isabellasbwiley@gmail.com ~ 732-703-3058 ~ Hammonton, NJ 08037
isabellawiley.com ~ LinkedIn ~ GitHub

---

## Full Stack Software Engineer

Highly motivated software engineer specializing in crafting responsive web applications using JavaScript, ReactJS, Python (Flask), and adhering to RESTful API design principles. Proficient in effective communication and leadership, honed through diverse experiences including internships, contracted web applications, and role as director for a non-profit organization. Committed to leveraging proven skills in web development to create impactful apps and products aimed at enhancing the well-being of users.

## Education

**Flatiron School** ~ New York, NY ~ June 2021
Full Stack Web Development Program, Ruby on Rails, React, and JavaScript
**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, Java, C++
**Libraries**: React.js, Redux, SQLite, MySQL
**Frameworks**: Flask, Ruby on Rails, Bootstrap, Swagger
**Miscellaneous**: Git, Node.js, Postman, Active Record, SQLAlchemy, Google Cloud App Engine, Heroku, Figma

## Work Experience

**Raccoon Labs** ~ *Lead Full Stack Developer* ~ Remote ~ 10/2022-02/2023
- Replicated existing personal Wix site with ReactJS and responsive CSS.
- Increased sales by 20% through UX design optimization and customized components.
- Organized and arranged meetings with the client every 3-4 weeks and streamlined communication.

**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 select employees.
- 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 ~ 09/2018-12/2018
- Actively created and modified code for documentation retrieval system.
- Resolved 20-30 daily Service Desk phone and incident requests and communicated any issues impacting end users to management.

## Technical Projects

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

**MngMe** - Demo ~ GitHub
*A virtual closet application that keeps track of the user's closets, garments, and laundry.*
- Features JSON Web Tokens and localStorage to store encrypted user information client-side.
- Applies OpenWeather One Call API to get the user's weather based on their IP address and suggests garments to the user based on the current local temperature.
- Utilizes Cloudinary cloud computing platform to store and deliver the user's uploaded images.