Brianna Saglimbeni

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TECHNICAL SKILLS

- HTML │ CSS │ JavaScript │ NodeJs │ Express │ MVC
- JQuery │ CS │ PWA │ JQuery │ Frontend │ Backend │ Full-stack
- OOP │ ORM │ React │ MySQL │ NoSQL │ Handlebars │ MongoDB

EDUCATION

SUNY Albany │ Albany, NY   **FAU** │ Boca Raton, Fl
B.A Psychology │ Graduation Year: Spring 2018   **Phd Neuroscience** │ 2022

PROJECTS

BreweryFinder │ Github.com/bsaglimb/BreweryFinder │ Bsaglimb.github.io/BreweryFinder

Developed a web application that integrates weather information and a directory of local breweries using HTML, CSS, JavaScript, and APIs, providing users with a dynamic and informative experience

- In the BreweryFinder project, I took responsibility for crafting and styling HTML pages, ensuring a visually appealing and user-friendly interface through the implementation of CSS design elements
- HTML, CSS, JavaScript, and openbrewerydb and openweathermap APIs

Roomeo │ Github.com/TroyMena/Roomeo │ roomeo-54bd0cc57e2b.herokuapp.com

Developed a web application that integrates weather information and a directory of local breweries using HTML, CSS, JavaScript, and APIs, providing users with a dynamic and informative experience

- Roomeo is a revolutionary roommate finder app that utilizes advanced compatibility algorithms to seamlessly match individuals with compatible roommates based on shared lifestyles, preferences, and values, offering a stress-free and secure living arrangement experience.
- HTML, CSS, JavaScript, Express, Sequelize, Node.js, Insomnia, Multer, Heroku and Cloudinary API

Full Stack Web Development Boot Camp Certificate

University of Miami │ Graduation date: March 2024

An intensive six month program focused on gaining technical programming skills in full stack development

EXPERIENCE

Research Technician B & Lab Manager   2018-2023
Columbia University   New York City, NY

As the former Lab Manager & Research Technician B at Columbia University, I oversaw a collaborative team within the Environmental Health Science Department. My role involved training and supervising team members, fostering effective communication, and ensuring smooth collaboration. I conducted experiments, analyzed data, and managed various lab procedures. Additionally, I was responsible for lab maintenance, controlled substances management, supply procurement, and presenting data at lab meetings. These experiences enhanced my communication, critical thinking, and problem-solving skills, making them applicable to the role of a Full Stack Software Engineer.

Key Accomplishments:

- Received the prestigious NIH paper of the year award in 2021 for contributing to groundbreaking research on the effects of e-cigarette aerosol on neurotoxic metal accumulation and essential metal alteration in mouse brains.
- Successfully led and managed the lab team of 7 at Columbia University, earning praise for fostering effective communication, collaboration, and executing critical experiments in the field of adult-onset neurodegenerative diseases.
- Selected to present and discuss research findings at lab meetings, showcasing leadership and expertise in the field of environmental triggers and gene-environment interactions.