

Brianna Saglimbeni

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Skills

- HTML | CSS | JavaScript | Node.js | Express | MVC | WordPress
- jQuery | CS | PWA | Frontend | Backend | Full-stack
- OOP | ORM | React | MySQL | NoSQL | Handlebars | MongoDB | GraphQL | Apollo

Education

SUNY Albany | Albany, NY

B.A Psychology | Graduation Year: Spring 2018

FAU | Boca Raton, FL

PhD Neuroscience | 2022

Experience

Full Stack Web Development Boot Camp Certificate | University of Miami

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

DoweJet | [Github.com/bdange/dowejet](https://github.com/bdange/dowejet) | dowejet.vercel.app (ongoing)

- Working on the concept and design for a site dedicated to empty leg flights.
- Crafting the project's structure and layout to create a user-friendly and visually appealing site.
- Enhanced the aesthetic and functionality of the user interface, making it both engaging and easy to navigate.

Environmental Angels | [Environmentalangels.net](https://environmentalangels.net) (ongoing)

- Utilized WordPress and Javascript to update and maintain the website.
- Improved website functionality and user experience through design enhancements and content updates.
- Applied responsive design principles to ensure the website is mobile-friendly and accessible across various devices.

Echoes of Astra | [Github.com/reagan1440/Echoes-of-Astra](https://github.com/reagan1440/Echoes-of-Astra) | echoes-of-astra.onrender.com/

- Spearheaded a team of 5 in the development of Echoes of Astra, a virtual dream interpreter utilizing cutting-edge AI technology.
- Showcased versatility by contributing to both front-end and back-end development, showcasing proficiency in full-stack development.
- Implemented intricate algorithms and integrated AI technology to decode and interpret users' dreams, enhancing the platform's functionality and user experience.

Roomeo | [Github.com/TroyMena/Roomeo](https://github.com/TroyMena/Roomeo) | roomeo-54bd0cc57e2b.herokuapp.com

- Collaborated effectively on Roomeo, a revolutionary roommate finder app, showcasing adaptability and teamwork skills.
- Played a key role in enhancing user interface by leading CSS development efforts, ensuring a visually appealing and intuitive design.
- Utilized Cloudinary API to streamline image management and enhance the app's performance, contributing to a seamless user experience.

Research Technician B & Lab Manager

2018-2022

Columbia University

New York City, NY

- Led and managed a team of 7 as Lab Manager at Columbia University, fostering effective communication and collaboration among team members to execute critical experiments in adult-onset neurodegenerative diseases research.
- Received the prestigious NIH Paper of the Year Award in 2021 for significant contributions to groundbreaking research on the effects of e-cigarette aerosol on neurotoxic metal accumulation and essential metal alteration in mouse brains.
- Conducted experiments, analyzed data, and managed lab procedures, honing skills in critical thinking, problem-solving, and meticulous attention to detail.
- Developed strong communication skills through training and supervising team members, facilitating effective collaboration and knowledge sharing within the research team.