

Brianna Saglimbeni

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SUMMARY

Dynamic Full Stack Developer with a background in neuroscience research, offering expertise in HTML, CSS, JavaScript, Node.js, React, and WordPress. Proven ability to manage and execute complex projects with meticulous attention to detail and strong problem-solving skills. Committed to continuous learning and innovation, ready to contribute effectively to the tech industry.

EXPERIENCE

Freelance Full Stack Developer

DoweJet

May 2024 - Present

- 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.

Freelance Full Stack Developer

Environmental Angels

August 2022 - Present

- 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.

Full Stack Software Developer Student

The University of Miami

September 2023 - March 2024

- Completed a rigorous six-month bootcamp focused on full stack web development.
- Acquired practical skills in front-end and back-end technologies, including HTML, CSS, JavaScript, React, Node.js, and Express.js.
- Developed projects that showcased proficiency in building dynamic and interactive web applications.

Junior Infrastructure Engineer

Virtual Economics Research Inc.

November 2022 - November 2023

- Managing applications used by thousands of daily users for Video Game websites, plugins and applications.
- Created infrastructure as service accounts on *AWS, GCP, and Azure* for live running websites
- Deployed and managed production Kubernetes and RDS (MySQL Relational Database Servers)
- Monitored Clusters memory and cpu utilization with Prometheus and Grafana

Research Technician B & Lab Manager

Columbia University

September 2018 - August 2022

- 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.

EDUCATION

Full Stack Development - Advanced Certificate

University of Miami, 2024

Psychology - Bachelors of Science

SUNY Albany, 2018

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