# Michael P. Currier
## Full Stack Developer

Results-driven full-stack developer with over 5 years of successful freelance experience and 8 months in a corporate setting. Demonstrated adaptability in both independent and collaborative work environments. Established track record in freelance web development and a passion for crafting unique, scalable applications.

8543 Lazy River Drive
Tampa, FL 33617
**(585) 406-5673**
mcurrier1@usf.edu

linkedin.com/in/m-currier
michaelpcurrier.com
github.com/mikecurrier18

## EXPERIENCE

### Improving Aviation, Tampa, FL
*Software Developer Intern*

August 2023 - December 2023

- Spearheaded the development of full-stack web applications leveraging real-time data from drones and machine learning algorithms to predict wildfire paths for NASA.
- Redesigned and reconstructed the company website entirely, employing Next.js, TailwindCSS, JavaScript, and a headless CMS (Sanity) to optimize performance and user experience. Ensured the implementation of SEO best practices. Explore the revamped site at www.improvingaviation.com.
- Designed Android application (ATAK) plugins using Java and Gradle to establish real-time connectivity between IoT devices and APIs.
- Conducted comprehensive security assessments on company web applications, identifying and promptly addressing vulnerabilities.
- Formulated use cases for company infrastructure, leading to the development of compelling proposals for government contracts. This initiative played a pivotal role in expanding the company's project portfolio.

### Bojano Homes, Tampa, FL
*Front End Developer*

April 2023 - July 2023

- Collaborated within a dynamic team to create a cutting-edge web application/service focused on generating AI chat bots tailored for short-term rental property hosts.
- Leveraged Next.js alongside the MERN stack technologies to architect and develop a highly scalable, interactive, and user-friendly application, starting from its conceptualization to its successful implementation.
- Played a key role in establishing communication and development practices within the team, fostering a collaborative and efficient work environment.
- Innovated and designed an intuitive user interface, simplifying a complex, tech-heavy concept to ensure accessibility for users of all experience levels with interfaces.

### PROJECTS

**GuestBots**, Tampa, FL — *Full-Stack Developer*
November 2023
www.guestbots.com

**irenthotels.com**, Tampa, FL — *Web Developer*
February 2021
www.irenthotels.com

**Playtime Learning Academy**, Tampa, FL — *Web Developer*
April 2018 – June 2018
www.playtimelearningacademy.com

## SKILLS

**Organization Software -**
Microsoft Office, Git/GitHub.

**Languages & Frameworks**
JavaScript, PHP, HTML, CSS, Bootstrap, Tailwind, React.js, Next.js, Express.js, MongoDB, Python, Java, MySQL, AWS, and TypeScript.

## EDUCATION

**University of South Florida,** Tampa, FL

*Bachelor of Science in Info. Science (Concentration in Web Dev. Technologies)*

August 2019 - December 2023

Overall GPA: 3.02
Major GPA: 3.54
Concentration GPA: 3.90