

Michael Currier

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Education

University of South Florida

Bachelor of Science in Information Science, Concentration in Web Development.

Tampa, FL

December 2023

Experience

Regional Distributors, a Division of Imperial Dade

Rochester, NY

Business Management Trainee

October 2024 - Present

- Transformed raw ERP system data into clear and intuitive visualizations using tools such as R, Rainbow Query Language (RBQL), Excel, and Python, enabling better decision-making for management.
- Collaborated with senior IT staff to design and implement API integrations between internal ERP systems and external logistics platforms, supporting real-time order tracking across multiple platforms.
- Provided insight to management regarding new, externally developed web applications for customer-facing financial services, highlighting potential security vulnerabilities and defining UI/UX priorities.
- Participated in operations at every level, offering insight to management on operational deficiencies and making direct changes to increase efficiency in multiple departments.
- Took on leadership responsibilities in an Employee Engagement Committee such as event planning and employee outreach to promote a safe and inclusive working environment.

Freelance

Tampa, FL

Software/Web Developer

April 2018 - January 2025

- Collaborated with a team to create a cutting-edge web application/service focused on generating AI customer support chat-bots.
- Implemented effective SEO practices to boost the internet presence for small/medium sized businesses.
- Created scripts to automate a client's data management processes, saving the client over \$3000 a month on labor expenses.
- Designed, developed, deployed, and managed numerous websites for local businesses tailored to meet the relevant needs of their userbases.

Improving Aviation

Tampa, FL

Software Developer Intern

August 2023 - December 2023

- Contributed to 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 by employing Next.js, TailwindCSS, JavaScript, and a headless CMS (Sanity) to optimize performance and user experience.
- Designed Android application (ATAK) plugins using Java and Gradle to establish real-time connectivity between IoT devices and APIs.
- Formulated use cases for company infrastructure, leading to the development of compelling proposals for government contracts.

Skills

Technical: JavaScript, PHP, HTML, CSS, Bootstrap, Tailwind, React.js, Next.js, Express.js, MongoDB, Python, Java, SQL, TypeScript, R.

Organization: Microsoft Office (Word, PowerPoint, Excel, Teams), Git/GitHub, Jira.