Mitchell P. Carney

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OBJECTIVE

Computer Engineering student with experience in backend validation, data analysis, and collaborative software development. Interested in software engineering, quality engineering, and data.

EDUCATION

University of South Florida (3.69 GPA)   Tampa, FL
Bachelor of Science in Computer Engineering   Expected December 2026
Relevant Coursework:
Data Structures, Operating Systems, Probability & Statistics

EXPERIENCE & PROJECTS

Senior Capstone Project – The Inc Lab (Industry Partner)   Tampa, FL
Software Engineering Team Member   January 2026 – Present
- Collaborating with a cross-functional team to redesign and implement a modern frontend for an existing time and expense entry system
- Translating client requirements into functional UI components and system improvements
- Integrating frontend components with existing backend/database systems
- Participating in design reviews, sprint planning, and technical documentation

Global Career Accelerator: Coding for Data   Remote
Data Analysis Student   May 2025 – July 2025
- Gained experience working on real world database analysis projects, strengthening both Python and SQL skills.
- Analyzed large datasets (100k+ rows), grouping them and cleaning them as necessary to make conclusions
- Worked on coding projects collaboratively within a remote team setting.

Personal Portfolio Website Project   Gulfport, FL
Software Engineer   July 2025 – Present
- Designed, implemented, and deployed a responsive web application using HTML, CSS, and JavaScript, using Git and GitHub Pages for version control and deployment
- Troubleshot frontend issues and refactored code for maintainability; available at: https://m1tchellc.github.io/M1tch3llC.github.io/

Mad Science of Greater Tampa Bay   Saint Petersburg, FL
Operations & Data Support Specialist   December 2024 – Present
- Built and maintained structured data systems in Excel to ensure accuracy in scheduling and logistics operations
- Implemented data validation checks to reduce operational errors

ACTIVITIES

Community Emergency Response Team (Gulfport, FL) • Keep Pinellas Beautiful • National Honor Society of High School Students • STEM Tutoring • freeCodeCamp's JavaScript Certification

SKILLS

Programming: Python, SQL, C, C++, JavaScript, HTML, CSS
Technologies: Git/GitHub, Linux, REST/JSON, Microsoft OneDrive / SharePoint
Strengths: Technical documentation, debugging, teamwork