

Daniel Cirincione

Computer Science graduate from the University of Tampa with hands-on experience building and deploying full-stack web applications used by real clients and institutions. Proficient in Python, SQL, and backend development with a focus on data-driven applications, REST APIs, and database architecture using PostgreSQL and Supabase. Passionate about backend engineering and data analysis with a proven history of delivering production-ready software.

EDUCATION

University of Tampa, Tampa, FL — Bachelor of Science in Computer Science | Minor in Mathematics

August 2022 - May 2026 | 3.32 GPA

Activities and societies: Phi Eta Sigma Honor Society, Study abroad program in Florence, Italy.

PROJECTS

Tampa Palms Professional Center Website — Class Project

Designed and developed a responsive site for a professional office complex in Tampa Palms, Florida, showcasing tenant info and leasing opportunities.

Built and optimized Next.js components for dynamic content updates and form submissions. Led design and development of the Availability page. Integrated Supabase (PostgreSQL) into the website, designing a backend-to-frontend connection with real-time rendering and streamlined data management.

Project is in use by the client at <https://www.tampapalmscenter.com/>

Aldrich Sports Website — Freelance Web Development

Designed and developed a full-stack web platform for Aldrich Sports League to manage leagues, events, and user engagement. Created a full admin dashboard for owners to add new events, manage users, view messages, and more.

Built using Next.js with a Supabase (PostgreSQL) backend, enabling dynamic content, user interaction, and scalable data management and deployed via Vercel. Integrated Square API to handle event payments and registration workflows.

Project is live at <https://www.aldrichsports.com/>

University of Tampa MakerSpace Portal — Capstone Project

Built a full-stack resource management platform for the University of Tampa MakerSpace featuring RFID-powered equipment checkout and check-in via a physical kiosk deployed in the MakerSpace, a full admin dashboard for faculty and staff, and modules for reservations, training, and equipment status tracking.

Developed collaboratively in a 5-person team using Next.js and Supabase. Presented to department chairs and the Dean of CSSME. Currently under review for pilot deployment at the University of Tampa

Project is live at <https://csc-401-senior-capstone-817r.vercel.app>

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SKILLS

Languages: Python, HTML, CSS, TypeScript

Libraries: Pandas, NumPy, Scikit-learn, Matplotlib

Frameworks: Django, FastAPI, Next.js

Databases and Cloud: PostgreSQL, Vercel, AWS

Tools: Git, Supabase

EMPLOYMENT

Handshake AI — AI Trainer, Computer Science Expert

November 2025 - PRESENT

Create specialized prompts and evaluate LLM responses for accuracy, clarity, and depth across technical and general domains, with a focus on computer programming.

Aldrich Sports League, Laurel, NY — Technical Director

January 2023 - PRESENT

Lead all technical systems for the organization, including full-stack web development, database management, and deployment infrastructure.

Implement and maintain integrations, company email systems, and resolve technical/software issues.

Riverhead Beverage, Riverhead, NY — Manager

April 2021 - May 2026

Oversaw daily operations, provided customer service, and managed deliveries.

