

Adriana Martinez

Tampa, FL | (813) 778-9055 | adrianamelissa06@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

University of South Florida, Tampa, FL | GPA 3.96/4.0

Bachelor of Science in Information Technology, Minor in Health Informatics

Expected Spring 2028

SKILLS

Languages: Python, SQL, C, TypeScript, HTML/CSS, PowerShell

Frameworks & Technologies: Next.js, Tailwind CSS, Git/GitHub, Neon Postgres

EXPERIENCE

IT & Data Management Intern

May 2026 – August 2026

Help Us Grow Foundation

Remote

- Organized and maintained records for **550+ students**, supporting accurate program tracking and reporting
- Managed an educational content development project on **Monday.com**, coordinating assignments, tracking progress, and organizing resources for **60+ lesson plans** for the upcoming academic year
- Built and configured a **custom GPT** with standardized instructions, formatting, and generation rules to automate image creation and reduce repetitive prompting
- Managed mass communications through **Avochato** by scheduling messages, maintaining contact lists, and monitoring delivery status

Multimedia Production Assistant

January 2026 – Present

Housing and Residential Education - University of South Florida

Tampa, FL

- Produce photo and video content for USF Housing & Residential Education initiatives, including event recaps, interviews, and promotional media
- Operate cameras, microphones, lighting, and audio equipment to capture multimedia content for campus events
- Collaborate with Housing & Residential Education staff to execute assigned projects from content capture through post-production while meeting project goals and deadlines

PROJECTS

[Personal Developer Portfolio](#) | *Next.js, TypeScript, Tailwind CSS, Framer Motion, Vercel*

- Designed and deployed a developer portfolio using Next.js App Router, TypeScript, and Tailwind CSS on Vercel, centralizing technical projects, case studies, and live demos in a single platform
- Built reusable UI components and interactive animations with Framer Motion, optimizing the experience across desktop and mobile devices
- Developed custom case-study pages documenting project architecture, technical challenges, and implementation decisions, with direct access to live demos, GitHub, and Devpost repositories

[Panelly](#) - Front-End Developer | *Next.js, TypeScript, Tailwind CSS, Framer Motion*

- Co-developed a responsive clean-energy app comparing household consumption with solar potential
- Built a Next.js onboarding and file-upload interface with Framer Motion for household data, appliance photos, and utility bills
- Integrated Google Solar, Google Places, EIA APIs, and Neon Postgres to generate personalized energy insights

[Custom Email Signature Generator](#) | *HTML, CSS*

- Developed and deployed an **HTML/CSS** email signature generator on **GitHub Pages**, automating personalized signature creation to standardize SHPE branding
- Beta-tested with **10 Executive Board members**, incorporated feedback, and scaled to **80+ Directors**

ACTIVITIES & LEADERSHIP

Vice President of Technology – Society of Hispanic Professional Engineers (SHPE)

May 2026 – Present

- Lead technology initiatives and operations through 8 team leads, coordinating a 29-member technology committee
- Oversee registration systems, Discord infrastructure, and participant resources for HackJam and HackaBull, supporting 500+ participants across 2 annual events
- Manage \$15K in annual event operations through sponsorship outreach, company workshops, and partner engagement
- Founded Build Labs, an 8-week technical development program providing 30 students with project resources, team experience, and industry mentorship