Devon J. Pedraza

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EDUCATION

Florida Southern College   **Lakeland, Florida**
B.S. in Computer Science   *Graduated May 2025*
- o   **Concentrations: Web Development**
- o   **Related Coursework:** Web Application Architectures, Database Management, Software Engineering

PROJECTS

Personal Portfolio (Personal Project) — *Aug 2025 - Sept 2025*
- Developed a personal portfolio website using **React (Vite), TailwindCSS, and JavaScript** to showcase projects and skills.
- Implemented **animated page transitions** and a **responsive navigation bar** for enhanced user experience.
- Deployed the site and published source code on GitHub to highlight coding practices and design implementation.

Alzheimer's Classifier (Team Project) — *Florida Southern College | Jan 2023 – May 2024*
- Built an **AWS-deployed full-stack web app** that integrates a deep learning model to predict Alzheimer's stages from MRI scans with **98.44% accuracy**.
- Developed REST APIs using **FastAPI**, deployed with **Uvicorn** as the ASGI server, and hosted on **Amazon Lightsail** with an **Apache web server**.
- Designed the **frontend with HTML/CSS**, ensuring a responsive UI, and seamlessly integrated the backend AI model
- **Configured a virtual environment for dependency management and optimized deployment for reliable performance**

Recipe Website (Personal Project) — *May 2025 – Jul 2025*
- Developed a full-stack recipe app using **Laravel** and **SQLite**, with **user authentication**.
- Created a responsive, modern UI with **Tailwind CSS** and **Bootstrap**.
- Implemented **PHP backend** logic for seamless recipe management and user interaction.

JOB EXPERIENCE

Freelance Frontend Developer – *Minty Cleans (Remote)*   *Aug 2023 - May 2025*
- **Designed and developed minty-cleans.com using Squarespace, enhanced with custom CSS for a polished UI.**
- **Animated company logo using AI tools and created a custom favicon for consistent branding.**
- **Applied SEO best practices (metadata, content structure) to enhance search visibility.**
- **Ensured full responsiveness and cross-browser compatibility.**
- **Collaborated with client to align site aesthetics with branding and marketing goals.**

Nina B. Hollis Wellness Center - *Intramural Official*   **Lakeland, Florida** | *Aug 2023 - May 2025*
- **Organized and officiated** diverse sports, ensuring fair play and participant engagement.
- **Maintained detailed program records** for scheduling and scores.
- **Contributed to safety protocols and emergency preparedness**.

The Place 2 Be - *Expeditor/Prep Cook*   **Hartford, Connecticut|** *Jun 2021 – Aug 2022*
- **Optimized order flow and customer service** in a **high-pressure environment**.
- **Demonstrated adaptability** across multiple roles and **trained new employees**.

ACTIVITIES AND LEADERSHIP

Sigma Chi Fraternity – Epsilon Sigma Chapter | Aug 2022 – May 2025
Annotator **(***Secretary***): Recorded meeting minutes and maintained bylaws & internal documentation.**
Interfraternity Council | Aug 2023 – May 2024
Served as *Executive Vice-President / Director of Judicial Affairs***, managing operations and governance.**
KRACH Leadership Workshop
Earned a Servant Leadership Certificate with a focus on team building, event planning, and collaborative leadership.

SKILLS

Languages & Frameworks: Java · Python · JavaScript · PHP · C · Assembly · HTML/CSS · Laravel · Tailwind CSS · Bootstrap
Tools & Platforms: React · AWS · Git · Figma · Flutter · Firebase · Android Studio · Godot · VS Code
Databases: SQLite · Google Firebase