

EDUARDO GONCALVEZ

eduardogoncalvez00@gmail.com | linkedin.com/in/eduardogoncalvez | github.com/Edugre | eduardogoncalvez.com | (305) 927-6084

SUMMARY

Computer Science student at FIU with hands-on experience building multi-agent LLM systems and full-stack AI applications from concept to production. Proven track record across freelance clients, hackathons, and competitions.

EDUCATION

Florida International University

Miami, FL

Bachelor of Science (B.S.) Computer Science — GPA: 4.0

Expected: May 2027

PROJECTS

goncalvezgroup.com | Freelance | Next.js, React, Tailwind CSS, Sanity

December 2025 – January 2026

- Designed and shipped a production website for a real estate group using **Next.js** and **Tailwind CSS**, delivering a responsive, performance-optimized user experience across devices.
- Implemented **Sanity** as a headless CMS enabling non-technical administrators to independently publish and manage blog posts and project content.
- Boosted page views to 1k/month through content restructuring and user experience improvements.

[News Agent](#) | INIT Build | Python, NewsAPI, LangGraph, Supabase

October 2025 – December 2025

- Led** end-to-end development of a retrieval-augmented, LLM-powered news agent that fetched, compared, and summarized multi-source articles into publish-ready scripts for short-form video content, reducing manual production time.
- Designed and normalized a **Postgres** schema in **Supabase** to manage video metadata, scripts, and storage assets, improving reliability and query performance.
- Built and scheduled a multi-step agentic workflow in **LangGraph**, enabling reliable execution under loosely defined requirements.

[EVE](#) | Sharkbytes 2025 — 2nd Place Overall & MLH Arm Challenge Winner | Python, YOLOv11, FastAPI November 2025

- Engineered a real-time, on-device security system on NVIDIA Jetson Orin Nano using **YOLOv11** and **ByteTrack** to detect, track, and classify events with sub-second latency.
- Owned the full edge-to-cloud pipeline, including **FastAPI** backend, **Postgres/Supabase** schema, **React** dashboard, and real-time alerting via Discord webhooks.

[LifeQuest](#) | ShellHacks 2025 | Python, Google ADK, FastAPI, React, Gemini API, Supabase

September 2025

- Built a **gamified AI** productivity assistant that translated natural language goals into actionable tasks and automatically scheduled them via calendar integration.
- Designed and implemented a multi-agent system using **Google ADK**, including a root agent that interpreted intent and delegated work to specialized agents.

EXPERIENCE

Academic Tutor

September 2025 – Present

STARS Computing Corps

Miami, FL

- Tutor students across core CS courses, strengthening programming fundamentals and problem-solving skills through structured 1:1 and small-group sessions.

SKILLS

Programming Languages: Python, JavaScript, Java, C++, SQL

Tools & Frameworks: React, Next.js, FastAPI, Flask, Tailwind CSS, Supabase, Git

AI & Systems: LangGraph, OpenAI API, Gemini API, YOLOv11, ByteTrack

AWARDS & RECOGNITION

- Ford College Network Social Innovation Award** – \$20,000 grand prize (April 2026)
- Blackstone Launchpad Pitch Competition** – 4th Place, \$1,000 (February 2026)
- Dean's List** (all semesters)