# Giovanni Icasiano Jr

**Computer Science and AI Graduate**

**Location:** Dubai, UAE | **Visa:** Family residence visa, can work with NOC | **Availability:** Immediate | **Languages:** English

**Phone:** +971 50 378 4593 | **Email:** giooojr@gmail.com

**Portfolio:** https://gio.engineer | **GitHub:** https://github.com/giovxn | **LinkedIn:** https://www.linkedin.com/in/gio-icasiano/

## Profile

Computer Science and AI graduate based in Dubai. I build AI products end to end, from choosing or training the model to the app people actually use. I delivered a fall detection app to a client after benchmarking four vision language models, trained a ResNet-50 for a full stack outfit app, and I'm building Minty, a UAE resale marketplace with 30+ early access sign ups.

## Education

**Murdoch University Dubai** — **May 2024 to Apr 2026**

Bachelor of Information Technology, Computer Science and Artificial Intelligence (Double Major) — *Knowledge Village, Dubai*

AWS Certified Solutions Architect Associate (SAA-C03) — **In progress**

## Experience

**AI Software Developer** (Contract Project) — **Aug 2025 to Nov 2025**

Fall detection desktop application | Python, vision language models, Git — *Dubai, UAE*

- Built a Python desktop app that runs video through GPT-4o, Claude, Gemini and Qwen2.5-VL and compares them on accuracy, inference time, cost and temporal segmentation to support the client's model choice.
- Delivered weekly builds and stakeholder demos over a 3 month engagement in a team of four, coordinating Git branching, code reviews and releases.

**Freelance Video Editor** — **Dec 2024 to May 2025**

Adobe After Effects, motion graphics — *Dubai, UAE*

- Handled several clients at once from brief to final delivery, keeping each one updated and meeting deadlines.

## Projects

**Minty** | Thrift and vintage marketplace app for the UAE — **https://gio.engineer/projects/minty**

Flutter, Firebase, Swift, Apple Vision, Figma — **In progress**

- Surveyed 40 people before writing code, which showed three user groups and led to one platform with role based accounts.
- Designed it in Figma and built a working iOS app with checkout, purchase gated reviews, seller profiles and Apple Vision background removal; 30+ early access sign ups on minty.ae.

**Recall** | iOS app for finding your way back to saved places — **https://gio.engineer/projects/recall**

SwiftUI, Core ML, Vision, CoreLocation, MapKit, ActivityKit

- Built a GPS confidence score (high, medium, low) that adapts navigation when the signal gets weak, with Live Activity and Dynamic Island updates on the lock screen.
- Built an on device Core ML pipeline for OCR, scene classification and colour labelling, and I'm now training it to read number plates in glare and poor lighting.

**WeatherFit** | AI outfit recommendation app — **https://gio.engineer/projects/weatherfit**

PyTorch, FastAPI, PostgreSQL, React

- Trained a custom ResNet-50 with three output heads to classify clothing photos (98.77% category accuracy) and built the full stack app around it with FastAPI, PostgreSQL, JWT auth and React.

**San Motif** | Client website for a UAE video ad studio (Freelance) — **https://sanmotif.web.app**

Astro, TypeScript, Sanity CMS, Firebase Hosting — **Oct 2026**

- Built, launched and handed over the studio's site so the client edits everything himself through a CMS; cut images from about 47 MB to 2 MB and fixed a Safari video playback bug.

## Hackathons

**Dubai AI Hackathons 2025** | In5 Tech and Dubai AI Festival

- Pitched an AI powered real estate platform to investors and industry judges at two events. Led the pitch strategy, defined the problem statement and designed the deck.

## Skills

**Languages:** Python, TypeScript, JavaScript, Swift, SQL, Java

**AI and ML:** PyTorch, Core ML, OpenAI and Claude APIs, Hugging Face, model benchmarking

**Web and backend:** React, FastAPI, Node.js, PostgreSQL, Astro, REST APIs

**Mobile:** SwiftUI, Flutter, Firebase

**Cloud and tools:** Docker, AWS (EC2, Route 53), Linux, Git, Figma