**Miguel A. Gonzalez Almonte**

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**AI Systems Builder | GPT-Powered Workflow Architect | Operational Intelligence Technologist**

# PROFESSIONAL SUMMARY

AI systems builder with deep roots in operations leadership and a self-driven path into software design, automation, and GPT agent architecture. I've built and deployed intelligent tools that replaced spreadsheets, reduced operational delays, and brought logic-based coordination into live operational environments.  
  
Though I've never held a formal software title, I've architected AI assistants, Python dashboards, and decision frameworks that reflect enterprise-grade thinking and field-tested pragmatism. My work lives at the intersection of operational intelligence and systems clarity — where good logic can save time, prevent errors, and build trust.  
  
Now seeking roles where I can continue designing agent-powered workflows, internal tools, and smart coordination systems — especially in environments that value practical intelligence, not just pedigree.

# SKILLS SUMMARY

**AI & Workflow Intelligence**

* • GPT Agent Design, Prompt Architecture, Logic Scaffolding
* • Recursive Flows, Task Routing Systems, Lifecycle Modeling
* • Role-Based Interaction Flows, Instructional UX for Non-Technical Users

**Python Systems Development**

* • Python 3 (Modular Scripting, DTO Structures, API Basics)
* • Pandas (Data Structuring, Filtering, Export Pipelines)
* • PySide6 and Tkinter (GUI Architecture, Interaction Flows)
* • FastAPI (Lightweight API Services)
* • SQLite and Supabase (Layered DB Use, State Tracing, Portability)

# PROFESSIONAL EXPERIENCE

**Service Maintenance Manager** | MAA – Dallas, TX | Jun 2023 – Present

* • Led service operations across 3 multifamily properties while designing and deploying the Make Ready Digital Board (DMRB)
* • Replaced manual spreadsheets with a state-resolved Python system using DTOs, task templates, and lifecycle enforcement
* • Reduced unit turnover time from 13–20 days to 7 through system-led coordination and real-time visibility
* • Integrated Python (Pandas, PySide6, FastAPI), SQLite, and Supabase to enable full-stack functionality

**Service Manager** | RPM Living – Dallas, TX | May 2022 – Jun 2023

* • Built and deployed custom Excel dashboards to reduce admin friction and improve task tracking
* • Applied Agile-style planning methods to improve technician coverage and reduce backlog
* • Created SOPs and structured vendor workflows to streamline unit turnover

# EDUCATION & CERTIFICATIONS

**Bachelor of Business Administration in Computer Information Systems**  
Ana G. Méndez University – Carolina, PR (In Progress)

**Completed Certifications:**

* • Python for Everybody – University of Michigan / Coursera (2025)
* • Google Project Management Certificate – Coursera (2025)
* • EPA Section 608 Certification – HVAC Systems (2018)

# KEY PROJECTS

**Make Ready Digital Board (DMRB)**

*AI-Powered Task Lifecycle System | Python, Pandas, PySide6, FastAPI, SQLite*

* • Replaced spreadsheets with a logic-resolved unit coordination engine deployed across 3 properties
* • Reduced turnover from 13–20 days to 7 with role-based access, task gating, and offline queueing

**System Pilot**

*GPT-Powered Architecture Strategist | Prompt Logic, Modular Dialogues, Python*

* • Designed a GPT assistant that guides users from raw product ideas into full system blueprints
* • Enforced architectural planning through modular dialogue and logic scaffolding