**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. My systems are not experiments — they are active solutions used in production to enforce lifecycle integrity, audit state transitions, and support non-technical users.  
  
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)

**Automation & Data Tools**

• Excel (Advanced Formulas, VBA, Macros, Conditional Logic)

• Power BI (Custom Dashboards, Workflow Reporting)

• CMMS Data Structuring, Delay Tracking Logic, Heatmaps and Export Systems

# 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) — a logic-based AI tool used live to coordinate unit readiness
* Replaced manual spreadsheets with a state-resolved Python system using DTOs, task templates, and lifecycle enforcement
* Built audit-safe, role-scoped task flows with offline queueing, conflict detection, and automatic readiness locking
* 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

* Directed daily service operations at a high-volume multifamily property, overseeing technician workflows, vendor schedules, and turnover timelines
* Built and deployed custom Excel dashboards to reduce admin friction, improve task tracking, and align team focus
* Applied Agile-style planning methods to improve technician coverage and reduce backlog
* Created SOPs and structured vendor workflows to streamline unit turnover

**Operations Assistant → Kitchen Manager** | Universal Studios – Orlando, FL

2009 – 2018

* Progressed from operations assistant to leading two full-service kitchens during high-volume park operations
* Participated in engineering launch teams for new venues and attractions
* Led cross-kitchen menu rollout projects, coordinating timing, staff training, and guest flow readiness
* Developed early awareness of system bottlenecks, team handoffs, and operations logic under pressure

# 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)

• Python 3 – Intermediate Track (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*

• 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*

• Designed a GPT assistant that guides users from raw product ideas into full system blueprints

• Enforced architectural planning through modular dialogue and logic scaffolding

**Blueprint Buddy**

*Modular GPT Instruction Builder*

• Built a scalable system to translate user input into structured, validated GPT instructions

• Used by product leads and toolmakers to deploy prompt systems with embedded logic flows