Miguel Nieves

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PROFESSIONAL SUMMARY

AI engineer and founder with experience shipping **7,000+ lines of production-ready code at Microsoft** and scaling an AI consulting business to **\$30K+ MRR in 3 months**. Built automation and product infrastructure for startups, influencers, and investors—including White Feather's AI-powered CRM and community app. **U.S. Marine Corps Captain** who led 100+ Marines, managed **\$236M+ in assets**, and optimized global logistics with AI-powered tools.

EXPERIENCE

Founder & Lead AI Engineer

2024 - Present

That's My AI Guy LLC | Remote

Independent AI consulting firm serving startups, influencers, and investment firms with automation, app development, and go-to-market strategy.

- Left Microsoft to launch my own AI consulting firm, scaling That's My AI Guy LLC from 0 to \$30K+ MRR in under 3 months—entirely through word-of-mouth referrals with zero advertising spend. Actively expanding reach and offerings to fuel exponential growth.
- Built and manage the full tech stack behind White Feather's AI-enhanced CRM system and upcoming **community mobile app**, enabling scalable onboarding and boosting sales by **10%**+ across their national real estate network.
- Led the product launch and go-to-market strategy for **UbiquityOS**, a GitHub-integrated developer platform, building automation systems that improved contributor retention by **25%** and secured its **first enterprise clients**.
- Developed and deployed AI tools and monetization systems for **Military Money Brief**, supporting a growing financial literacy brand for veterans with automated content delivery, lead capture, and affiliate marketing.
- Designed premium AI apps for private investors—including a TimeLeft competitor and media summarization tools—powered by OpenRouter LLMs, Supabase, and Stripe, with a gamified user experience.
- Consulted across industries, combining AI prompt engineering, automation workflows, and full-stack development to help clients **launch**, **scale**, **and monetize** their next-gen digital products.

Junior AI Engineer 2024 - 2025

Microsoft | Remote

- Contributed **7,000 lines of production-ready code** to Microsoft's product for AI-powered query processing.
- Enhanced Microsoft's Text-to-SQL solution by **introducing advanced features** like date disambiguation and question decomposition, improving query accuracy, cache efficiency, and usability for Microsoft's enterprise clients.
- Implemented the gold-standard Spider benchmark for Text-to-SQL evaluation, customizing SQLite to integrate with Microsoft's solution. This provided the Text-to SQL team with **the first meaningful performance insights**, enabling validation and iterative improvements aligned with industry standards.
- Led cross-regional side projects uniting EAG teams in APAC and the US for Small Language Model (SLM) applications, driving discussions on automating Azure policy enforcement, and shadowed on a computer vision feasibility study for a Microsoft client, developing a proof-of-concept for human presence detection.
- Rapidly upskilled to ship production-ready code, overcoming a steep learning curve to deliver impactful results in just three months. Demonstrated **exceptional adaptability and perseverance** by delivering valuable contributions despite unexpected policy changes that shortened the fellowship time by half and delayed access to internal systems.

Program Manager 2016 - 2024

U.S. Marine Corps | U.S., Iraq, Korea, and Japan

- **Led 100+ Marines** during exercises in the Philippines, managing equipment valued over \$1.6M, coordinating \$192K in services, and expediting 188 critical repair parts.
- Became the **go-to expert in Iraq for several military C-level executives** after synthesizing nine years of data for the first time, directly supporting their negotiations with senior Iraqi officials.

- Mentored and **supervised a team of 25 Marines**, while overseeing all **supply chain operations**, equipment accountability, and budget execution of a Marine Corps battalion in California.
- **Strengthened U.S.-Iraq ties** while managing a **\$94M** foreign military sales program to enhance Iraq's most-trusted military force, bolstering stability in Iraq and Syria.
- Designed and implemented a digital tool to optimize resource allocation and maintain operational readiness, while responsible for a **\$3M** annual budget and **\$236M** worth of equipment.
- **1 of 2 officers selected among 1400 peers** for a prestigious cultural immersion program, fostering strong international relations through advanced language training and a Master's degree in Seoul.
- Exceeded expectations while concurrently fulfilling two demanding roles in Okinawa, Japan, **typically assigned to more senior officers**, demonstrating superior leadership and logistical expertise.
- Consistently recognized as a **top-ranking** lieutenant while managing **\$102M** in assets and excelling during inspections, thereby contributing to operational readiness of a Marine Corps battalion in Okinawa.
- Coordinated a **rapid deployment** to Guam, resulting in a successful COVID-19 relief mission within 96 hours.

Data Scientist, Organ Transplantation

2014 - 2015

Johns Hopkins School of Medicine | Baltimore, MD

- **Built predictive models** for **liver transplantation**, optimizing allocation strategies and improving patient survival rates.
- Analyzed patient and organ data to generate actionable insights for transplant decision-making.
- **Optimized triage procedures** using data-driven methods from **three field experiments**, improving efficiency.
- Integrated new protocols with hospital administrators, reducing ER wait times and streamlining workflows.

EDUCATION

Master of International Studies; Major in East Asian Studies

2021 - 2023

Sogang University | Seoul, South Korea

Bachelor of Science, Major in Operations Research; Minor in French

2012 - 2016

U.S. Naval Academy | Annapolis, MD

- Summa Cum Laude | 3.93 GPA | Top 6% | Awards: INFORMS Society Prize, LCDR Maas Prize
- Selected as 1 of 10 students to conduct independent research

PROJECTS

Built MilitaryCardCoach, an app helping military members access \$10K+ in annual free travel. Founded Simple Feds LLC (government contracting) and Cozy Homes LLC (affordable housing). Created WhereIsMiguel.com as a personal blog and owned an Airbnb business maintaining Superhost status for 2+ years.

KEY SKILLS AND CERTIFICATIONS

- **Technical Skills:** LLM Engineering, AI, ML, NLP, Data Science, Data Analytics, Data Visualization, Python, R, SQL, JavaScript (JS), Microsoft Azure, Microsoft 365, Power BI, MATLAB, Jupyter Notebooks, Git, Docker.
- Certifications: Microsoft Certified: Azure AI Engineer Associate, PMP, CSAP, Lean Six Sigma Green Belt.
- Project Management: Agile, Waterfall, Budgeting, Risk Management, Change Management.
- Languages: French, Spanish, Korean.
- Soft Skills: Strategic Planning, Problem Solving, Communication, Adaptability, Innovation, Leadership.