

Miguel Nieves

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PROFESSIONAL SUMMARY

Former **Microsoft engineer** and **Marine Corps Captain** turned **AI entrepreneur**. My work sits at the intersection of automation, creativity, and systems design. I build AI tools that replace manual busywork with scalable intelligence. I've led Marines in Iraq, shipped enterprise AI systems at Microsoft, and now install done-for-you, general-purpose AI assistants that clients fully own.

EXPERIENCE

Co-Founder & Lead AI Engineer

2026 - Present

[AIWizards.com](https://aiwizards.com) | Remote

- Co-founded AIWizards to deliver done-for-you, general-purpose AI assistants that clients fully own and run on customer-controlled infrastructure.

Lead AI Engineer

2024 - 2026

AskMiguel.ai | Remote

- Grew an AI consulting and implementation firm from \$0 to **\$30K+ MRR in under 3 months** through word-of-mouth referrals with no advertising spend.
- Created the **Vibe Coding Academy**, trained 115+ students in AI engineering and automation, and hired top graduates into client projects.
- Built the technology behind White Feather's AI-enhanced CRM and community app, supporting scalable onboarding and a **17%+ sales increase** across its national real estate network.
- Led product launch and go-to-market automation for **UbiquityOS**, improving contributor retention by 27% and helping secure 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.
- Launched 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** digital products.

Junior AI Engineer

2024 - 2025

Microsoft | Remote

- Contributed **7,000 lines of production-ready code** to Microsoft's AI-powered query-processing product.
- Added date disambiguation and question decomposition to a Text-to-SQL solution, improving query accuracy, cache efficiency, and usability for enterprise clients.
- Implemented the Spider benchmark with a custom SQLite integration, giving the Text-to-SQL team its first meaningful performance baseline for validation and iteration.
- Led cross-regional side projects connecting EAG teams in APAC and the United States for Small Language Model applications, including Azure policy enforcement and a computer-vision proof of concept for human-presence detection.

EXPERIENCE CONTINUED

Program Manager

2016 - 2024

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

- Led **100+ Marines** during exercises in the Philippines, managing \$1.6M in equipment, coordinating \$192K in services, and expediting 188 critical repair parts.
- Became the **go-to expert in Iraq for several senior military leaders** after synthesizing nine years of data for the first time, directly supporting negotiations with senior Iraqi officials.
- Mentored and supervised a team of 25 Marines while overseeing supply-chain operations, equipment accountability, and budget execution for 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 and support stability in Iraq and Syria.
- Designed a digital resource-allocation tool while managing a **\$3M annual budget and \$236M in equipment**.
- Selected as 1 of 2 officers among 1,400 peers for advanced language training and a master's program in Seoul.
- Consistently ranked as a top lieutenant while managing **\$102M in assets** and excelling during battalion inspections.
- Coordinated a rapid deployment to Guam for a 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.
- Integrated new protocols with hospital administrators, reducing emergency-room wait times and streamlining workflows.

EDUCATION

Master of International Studies, East Asian Studies

2021 - 2023

Sogang University | Seoul, South Korea

Bachelor of Science, Operations Research; Minor in French

2012 - 2016

U.S. Naval Academy | Annapolis, MD

- Summa Cum Laude, 3.93 GPA, top 6%; INFORMS Society Prize and LCDR Maas Prize.
- Selected as 1 of 10 students to conduct independent research.

SELECTED PROJECTS

MilitaryCardCoach: Built an app helping military members access \$10K+ in annual travel benefits.

Entrepreneurship: Founded Simple Feds LLC and Cozy Homes LLC; created WherelsMiguel.com; operated an Airbnb business with Superhost status for 2+ years.

SKILLS & CERTIFICATIONS

Technical: AI agents, LLM engineering, AI, machine learning, NLP, data science, data analytics, data visualization, Python, R, SQL, JavaScript, Microsoft Azure, Microsoft 365, Power BI, MATLAB, Jupyter Notebooks, Git, and Docker.

Certifications: Microsoft Certified Azure AI Engineer Associate, PMP, CSAP, and Lean Six Sigma Green Belt.

Project management: Agile, Waterfall, budgeting, risk management, and change management.

Languages: French, Spanish, and Korean.

Leadership: Strategic planning, problem solving, communication, adaptability, innovation, and team leadership.