Miguel Nieves

(607) 608-5715　　• linkedin.com/in/m6n6　　• hi@WhereIsMiguel.com

PROFESSIONAL SUMMARY

Innovative and dependable leader with a decade of experience in project management, logistics, and data analysis, specializing in supply chain operations, joint military environments, and international collaboration. Currently working as a junior data scientist at Microsoft, with a track record of managing substantial budgets, diverse teams and high-value equipment in high-pressure environments. Notable achievements include overseeing $236 million in various programs as the Supply Officer for a U.S. Marine Corps battalion, managing a $94 million foreign military sales program in Iraq, and leading projects to support regional stability across Asia and the Middle East. Skilled in data science and LLM engineering. Certified PMP. Proficient in multiple languages. Successfully launched multiple businesses and maintain a personal website demonstrating continuous engagement in the tech and travel sectors.

EXPERIENCE

Corporate Fellow　　　　　　　　　　　　　　　　　　　　　　　　　　　2024 - Present

Microsoft | Remote

- 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

- 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
- **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
- 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
- **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
- Led 100+ Marines during exercises in the Philippines, managing equipment valued over $1.6M, coordinating $192K in services, and expediting 188 critical repair parts
- 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

- Developed data models that predicted liver transplant success rates based on various patient and organ factors, providing actionable insights that helped **optimize the liver allocation process** for transplantation
- Collaborated with surgeons, transplant coordinators, and data analysts to ensure that research findings directly contributed to **improving patient outcomes** and operational efficiency
- Optimized triage procedures using data-driven methods based on findings from three **field experiments**
- Allied with healthcare professionals and hospital administrators to ensure the seamless integration of new protocols, **reducing average patient wait times** and improving overall emergency room efficiency

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

- MilitaryCardCoach.com: App for military members to get over $10k/year in free travel, guaranteed
- Automated Lead Generation, Cold Outreach, and Sales for WhiteFeatherInvestments.com and Ubq.fi
- Owner of Simple Feds LLC, a government contracting business specializing in software and consulting
- Owner of Cozy Homes LLC, a real estate company that provides affordable housing for low-income families
- WhereIsMiguel.com: Personal website and blog
- Airbnb Superhost for over 2 years

KEY SKILLS

- LLM Engineering, AI, Data Science, Python, R, SQL, HTML, JS, CSS, Microsoft 365
- Project Management Professional (PMP) and Critical Skills for Analytics Professionals (CSAP)
- French, Spanish, Korean