ELIJAH DEANGULO

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EDUCATION

University of Florida, Hough College of Business

Master of Science in Business Analytics

• Relevant Coursework: AI/ML Applications for fintech, Artificial Intelligence Methods, Web Crawling/Text Analysis, Corporate Finance, Data Mining, Data Visualization, Natural Language Processing, Data Structures

University of Florida, Warrington College of Business

Bachelor of Science in Business Administration-Information Systems Operations Management Minor: Economics, Artificial Intelligence Fundamentals and Applications – Certificate

- Relevant Coursework: Business Analytics & AI, Business Systems Design/Application, Business Finance, Managerial Operations Analysis, Advanced Business Systems, Ethics in Data and Tech
- Clubs: Product Space (PM Fellowship for product strategy & innovation)

WORK EXPERIENCE

Palantir | Deployment Strategist Intern

Jan 2025 - May 2025

Graduation: Dec 2025

GPA: 4.0 (Deans List)

Graduation: *May 2024* **GPA:** *3.81*/ISM: *3.97*

- Engineered an end-to-end AR automation platform using PySpark and webhook-based ingestion to consolidate fragmented data; embedded multi-agent LLM orchestration with prompt chaining and RAG techniques to parse, verify, and structure payment metadata. Automated real-time outreach via API triggers, enabling fulfillment of millions in overdue receivables.
- Built an agent-driven pricing platform with asynchronous I/O pipelines and Bayesian optimization models to simulate demand curves, estimate elasticity, and generate price recommendations with embedded reasoning. Deployed model-backed writebacks and anomaly alerts via real-time dashboards, driving \$10M+ in projected revenue impact.
- Led client-facing scoping sessions and translated business needs into production-grade data pipelines and applications, authoring 25K+ lines of PySpark, Foundry, and TypeScript code to deploy automated workflows and unlock scalable data processing capabilities.

Inselligence (Revenue Intelligence) | *Product Manager and Software Engineer Intern*

May 2024 - Aug 2024

- Reverse-engineered core algorithms to identify revenue forecasting gaps and surfaced LLM-driven opportunities for sales consultation; proposed and scoped AI-integrated solutions to improve pipeline hygiene and customer engagement.
- Partnered with the CRO to develop ML-informed financial and competitor models for pricing strategy, ARR growth, and burn rate optimization aligned with the product roadmap.
- Improved CRM ingestion pipelines and API efficiency by implementing validation protocols, increasing system reliability by 34%.

Elion Partners | Data Science and Acquisitions Intern

Jun 2023 – Aug 2023

- Developed ML models in Python and SQL to enhance investment strategies; integrated financial market signals to optimize risk-adjusted returns.
- Built scalable ETL pipelines using Apache Spark and AWS to feed acquisition models; leveraged scikit-learn for model testing and evaluation.
- Delivered client-ready Tableau dashboards visualizing capital market exposure, enabling senior stakeholders to evaluate investment strategies and portfolio allocations more effectively.

Elite Endoscopy Services | Revenue Operations Consultant Intern

Nov 2020 - Mar 2021

- Launched an e-commerce platform with integrated third-party BI tools, increasing customer retention and sales by 22%.
- Deployed CRM analytics with BI dashboards to optimize funnel conversion, improve forecasting, and reduce churn.
- Designed data-driven marketing campaigns using SEO, A/B testing, and K-Means clustering to segment hospitals by scope usage and location, boosting targeted engagement and lead generation.

ADDITIONAL INFORMATION

- Expertise: Python (Pandas, NumPy, PySpark, scikit-learn, Keras, TensorFlow), SQL, TypeScript, Java, R, Apache Spark, AWS, Foundry, Tableau, Power BI, React.js, Prompt Engineering, API Integration, GitHub, Flask, Docker
- Interests: Blockchain, Applications Design, Poker Theory, Fitness, Financial Markets, ML Agents, AI Infrastructure
- Leadership: Founder, A Special Miracle (non-profit) aspecialmiracle.org