

IGNATIUS JONATHAN SUGIJONO

ignatiusjonathan07@gmail.com | github.com/ijonathans | linkedin.com/in/ijonathans | www.ignatiusjonathan.com

EXPERIENCE

- Data Analytics Developer & AI Engineer** | Crowe LLP Atlanta, GA | Sept 2025 – Present
- Building an enterprise-grade AI data chatbot solution that allows clients to query and interact with databases in natural language, reducing reporting time and improving decision-making efficiency.
 - Optimizing data pipelines and governance frameworks to guarantee reliable, high-quality analytics outputs for enterprise use
- Data Consultant Intern** | Crowe LLP Chicago, IL | Jun 2025 – Aug 2025
- Engineered an AI Reasoning agent using LangChain to solve contextual issues and help generate SQL queries and created specific tools to facilitate client implementation.
 - Applying data optimization and cleaning techniques to ensure the reliability of the AI agent's data analysis
- Founder** | Loqly.ai Mar 2025 - Present
- Developed and launched **Loqly.ai**, a GenAI-powered chatbot platform that automates customer support, appointment booking, and sales workflows for small to mid-sized businesses, tailored by industry and communication tone.
 - Built a full-stack architecture that integrates OpenAI Assistant and automation to enable real-time GenAI interactions, calendar bookings, and intelligent multi-step workflows.
 - Led product development, branding, and social content strategy to position Loqly.ai as a friendly yet powerful GenAI solution for business automation and customer engagement.
- Data Scientist & LLM Researcher – Graduate Research Assistant at GSU** Atlanta, GA | Jan 2025 – Apr 2025
- Optimized LLM prompts in Python to predict Finance Beta, enhancing forecast precision by tailoring inputs to financial risk factors and historical trends while ensuring alignment with historical data.
 - Strengthened model performance through iterative prompt refinement, leveraging domain knowledge to boost Beta forecasting reliability for portfolio analysis.
- Data Analyst – Graduate Research Assistant** | Truist Financial Corporation Atlanta, GA | Aug 2024 – Jan 2025
- Established risk dashboards for decision-makers at Truist Financial Corporation, designing and implementing ETL processes to automate data integration from 5+ sources, significantly boosting data processing efficiency.
 - Orchestrated weekly stakeholder communications to provide timely project updates, proactively gathering and integrating team feedback into prototypes while ensuring 100% alignment with business objectives and user needs throughout development.

SKILLS

- **Technical Skills:** Python, R, SQL, Pandas, NumPy, SciPy, Matplotlib, Seaborn, MySQL, MongoDB, Tableau, Azure DevOps, Jupyter Notebook, GitHub, sci-kit learn
- **Professional and Leadership Skills:** Critical Thinking, Creative Problem-Solving, Presenting Complex Data, Data Accuracy, Strategic Thinking, Quality Assurance, Generative AI, Large Language Models

EDUCATION

Georgia State University | Atlanta, GA Expected Graduation: Dec 2025
J. Mack Robinson College of Business | Master of Data Science and Analytics | GPA 4.04
Relevant Coursework: Machine Learning, Artificial Intelligence (AI), Statistical Analysis, Predictive Modeling, Gen-AI

Savannah College of Art and Design | Savannah, GA Graduated: Nov 2021
Bachelor of Fine Arts in Visual Effects | Minor in Technical Direction | GPA 3.8 | 2018 – 2021

PROJECTS

- Supply Chain Forecasting with Generative AI** | Data Scientist Mar 2025
- Constructed an interactive Streamlit web application harnessing Generative AI to enhance supply chain forecasting, delivering real-time predictive insights, data visualizations, and scenario simulations for optimized decision-making.
 - Pioneered the integration of advanced GenAI models to elevate forecast precision, proactively mitigating supply chain inefficiencies by addressing demand variability through independent research.
 - Formulated dynamic visualization tools to convert complex AI outputs into actionable insights, improving user comprehension and adoption of data-driven supply chain strategies.