

Kris Huynh

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SKILLS

Programming Languages:	Python (Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow)
Databases:	PostgreSQL, MySQL
BI & Visualization Tools:	Tableau, MS Excel (Pivot Table, VLOOKUP, Conditional Formatting)
Soft Skills:	Communication, Collaboration, Ability to Work Independently

EXPERIENCE

New Jersey City University	Jersey City, NJ
Undergraduate AI/ML Research Assistant	Sep 2025 - Present
• Conduct AI/ML research in collaboration with faculty and NASA Goddard, focusing on model development and benchmark validation using Python (TensorFlow, scikit-learn).	
New Jersey City University	Jersey City, NJ
Undergraduate ML Research Assistant	Jun 2025 - Aug 2025
• Built predictive models and performed regression analysis on real-world datasets to identify the highest-performing algorithms.	
• Executed data preprocessing, feature engineering, EDA, and model validation to ensure data quality and model reliability.	
• Evaluated and compared multiple machine learning models in Python, achieving an accuracy improvement of up to 86%.	
• Collaborated with faculty mentors to interpret model outputs and translate findings into actionable insights.	
Shinhan Vietnam Finance	Jersey City, NJ
Data Analyst	Mar 2023 – Jun 2024
Data Analyst	Jun 2022 – Dec 2022
• Queried, cleaned, and organized large datasets using SQL for customer segmentation and market performance analysis.	
• Built interactive dashboards with Tableau and analyzed performance metrics using Excel.	
• Created analytical reports supporting management decisions, contributing to a 20% increase in loan application conversion rate.	

PROJECTS

Sales Performance Analysis - Link	June 2025
• Built an interactive Tableau dashboard with 7 visualizations to track key KPIs across product categories and outlets.	
• Analyzed sales and customer data (8.5K+ products, multi-tier stores) using SQL and Python to uncover performance trends.	
• Developed 4 KPIs to identify market opportunities and target customer segments based on purchasing behavior.	
• Enhanced decision-making by providing data-driven insights that aligned campaigns with high-performing products and outlets.	
Data Warehouse and Analytics - Link	March 2025
• Designed and implemented a data warehouse architecture using PostgreSQL, following the Medallion (Bronze, Silver, Gold) model to optimize data reliability and reporting.	
• Built ETL pipelines to extract data from ERP and CRM systems, transform it with SQL scripts, and load it into warehouse tables for analysis.	
• Developed data models , including fact and dimension tables , supporting analytical queries and reporting.	
• Created SQL-based dashboards and reports to analyze customer behavior, product performance, and sales trends.	

EDUCATION

New Jersey City University , Jersey City, New Jersey	Expected May 2026
Bachelor of Science in Computer Science - GPA: 3.9	
Broward Vietnam , Ho Chi Minh City, Vietnam	Dec 2022
Associate of Science in Software Development - GPA: 3.5	