Ngan Huynh

Phone number: 520-491-0075   **Linkedin**: www.linkedin.com/in/krishuynh2222

Email: krishuynh2222@gmail.com   **GitHub**: https://github.com/krishuynh2222

EDUCATION

New Jersey City University   **Jersey City, NJ**
Bachelor of Science in Computer Science   Sep 2024 - Jun 2026

Broward College   **Ho Chi Minh, Vietnam**
Associate of Science in Information Technology   Feb 2021 - Dec 2022

WORK EXPERIENCE

New Jersey City University   **Jersey City, NJ**
Summer Research Student   June 2025 - Present
- Cleaning and preprocessing 37K ChatGPT labeled tweets: strip URLs, emojis, normalize text, and expand abbreviations
- Generating interactive pie charts, bar-charts of top keywords, and word-clouds for seamless dashboard integration

Shinhan Finance   **Ho Chi Minh City, Vietnam**
Data Analyst   Mar 2023 - July 2024
- Designed and maintained ETL processes to extract, transform, and load loan and user behavior data from 3 core systems, processing 10K+ records monthly.
- Automated credit-risk and performance reports (daily/weekly/monthly) in Excel (PivotTables, VBA) and SQL, enabling leadership to monitor NPL ratios and sales trends.
- Implemented rule-based data validation (null checks, deduplication, outlier detection), increasing data accuracy from 92% to 98%.
- Built a self-service Tableau dashboard used by Sales & Risk teams, reducing report generation time by 75% and supporting data-driven decision-making.

TPBank   **Ho Chi Minh City, Vietnam**
Financial Advisor   May 2021 - Jul 2022
- Cleaned and normalized client datasets in Excel, identifying 200+ high-value prospects/month.
- Created targeted social media campaigns (Facebook, Zalo) based on segments, generating 20 quality leads/month.

Gyldan Infotech   **Ho Chi Minh City, Vietnam**
QA Analyst   Sep 2018 - Mar 2020
- Wrote manual test cases, tracked bugs using Mantis, and collaborated with developers to ensure fixes.
- Used SQL for data validation and generated status reports in Excel to support the QA process.

TECHNICAL SKILLS

- **Programming:** Python, JavaScript
- **Databases & ETL:** MySQL, PostgreSQL
- **BI & Reporting:** Tableau, MS Excel
- **Data:** Modeling, Warehousing, Cleaning

PROJECTS

FairPrice Grocery Analysis [Github][Tableau]

- Cleaned and transformed a 10K-row grocery transactions dataset in PostgreSQL, normalizing key fields and protecting customer confidentiality.
- Authored SQL aggregates and CTEs to compute total sales, average order value, item volume, and customer ratings across fat content, outlet tier/size, and product category segments.
- Built a Tableau dashboard with dynamic KPI selectors and interactive charts, revealing that low-fat products drive 65% of revenue and that medium-sized, Tier 3 outlets outperform all peers.

Finance Loan Performance Analysis [GitHub] [Tableau]

- Simulated a loan performance dashboard based on real-world banking experience at Shinhan Finance.
- Designed and developed an interactive dashboard to analyze loan performance, risk segmentation, and customer profiles.
- Utilized SQL for data cleaning and preparation to ensure data accuracy and reliable financial metrics.