NGUYEN HUU AN

Data Analyst Intern

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Portfolio: https://aaronnguyen2504.github.io/

SUMMARY

Final-year Management Information Systems student (GPA 3.1/4.0) seeking a Data Analyst internship. Designed a star-schema model (10 tables, 11 relationships), 35 DAX measures and 3 interactive Power BI dashboards on university admissions data and, with the team, validated 15/15 key KPIs against Excel. Works with SQL (MySQL, SQL Server), Excel (PivotTable, Power Query) and Python. With care and attention to detail, I want the numbers I deliver to be ones other people can trust and base decisions on. Aims to grow as a Data Analyst through real reporting cycles. Available from October 2026, full-time or part-time, in Ho Chi Minh City or remote.

EDUCATION

Bachelor of Management Information Systems — Expected 2027

University of Labour and Social Affairs (Campus II), Ho Chi Minh City

GPA 3.1/4.0 · Final year · Coursework: Database Management Systems (A+), Management Information Systems (A), Principles of Statistics, Probability and Mathematical Statistics, Systems Analysis and Design, MIS Practice (Power BI)

SKILLS

Data Analysis: Excel (PivotTable, VLOOKUP/XLOOKUP, Power Query), SQL (MySQL, SQL Server), Power BI (modeling, DAX, dashboards), Python
Data Modeling & Reporting: Star schema, ERD, KPI design, relational database design, data validation, visualization
Foundations: Statistics (coursework), Agile/Scrum, analytical thinking, teamwork, communication
Tools: VS Code, draw.io, Mermaid, Figma, MISA CRM, Word, PowerPoint; AI tools: Claude Cowork, Claude Code, Perplexity, NotebookLM, ChatGPT, Gemini
Languages: English (TOEIC 650), Vietnamese (native)

PROJECTS

UEH Admissions & Training Analytics Dashboard

Team of 3 · MIS Practice course · 2026 · Power BI, DAX, Excel

- Designed the star-schema model: 4 dimension and 6 fact tables, 11 one-to-many relationships, 2,184 records for 2021–2025, plus a DAX-generated date table.
- Wrote 35 DAX measures for a KPI framework adapted from retail to higher education, avoiding double counting in multi-year enrolment totals.
- Built 3 interactive dashboards for 3 audiences with drill-through, custom tooltips and bookmarks.
- Validated 15/15 key KPIs against Excel as a team and turned 5 findings into 5 recommendations, stating clearly which results rest on real public data and which on documented simulated data.

Student Support Request System

Individual project · PHP Programming course · 2026 · PHP 8, MySQL, PHPMailer, Mermaid

- Designed a 5-table MySQL database (foreign keys, transactions, status-change audit log) and wrote filtered, paginated SQL queries with prepared statements.
- Built an admin dashboard and Excel/PDF reports by status, category and month that keep the active filters.
- Wrote and ran 45 test cases in 6 groups, including SQL injection, XSS and CSRF checks; found and fixed 2 real bugs to reach 45/45 passed.

Course Registration System

Individual project · C#, .NET 8, WinForms, SQL Server

- Designed a 6-table SQL Server database with views and stored procedures behind a C# WinForms app for courses, classes, learners, registrations and attendance, with reports and charts.
- Wrote 85 unit tests and 12 manual test cases on a 4-layer architecture (Models/DAL/BLL/GUI).

CI/CD with GitHub Actions

Team of 3 · Cloud Computing course · Python, Flask, GitHub Actions, Render

- Built a Flask to-do web app with a REST API and a GitHub Actions pipeline that runs flake8 and pytest on 3 Python versions, blocks failing pull requests and auto-deploys to Render on merge.

WORK EXPERIENCE

Sales Admin, Quang Huy Trading Co., Ltd — 2022 – 2023

- Processed 50–70 sales orders per day and maintained customer, order and contract records in MISA CRM.
- Handled order administration for retail chain accounts such as Circle K and Co.opmart.
- Built a weekly Excel report of daily revenue and receivables from MISA exports for the head of department.

Sales Staff, C.P. Vietnam (2019 – 2021) · Thao Tien Co., Ltd (2021 – 2022) — 2019 – 2022

- Generated about VND 500 million in monthly sales by identifying needs and recommending suitable products.