

PHAM LONG CHUC

AI Intern | Data Enthusiast

CONTACT

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📍 Ha Noi, Vietnam

EDUCATION

● Thai Nguyen University of Information and Communication Technology (ICTU)

2023 - 2027

Information Systems

GPA: 3.94/4.0

TECHNICAL SKILLS

CORE TECHNICAL SKILLS

- PROGRAMMING LANGUAGES: PYTHON (PROFICIENT IN PANDAS, NUMPY, MATPLOTLIB), SQL (ADVANCED QUERYING, JOINS, GROUP BY).
- DATA TOOLS: MICROSOFT EXCEL (ADVANCED: PIVOT TABLES, LOOKUPS, DATA MODELING).
- DATABASES: SQL SERVER, MYSQL.
- DOMAIN KNOWLEDGE: DESCRIPTIVE STATISTICS, DATA PREPROCESSING, FUNDAMENTAL MACHINE LEARNING.

SOFT SKILLS

- ANALYTICAL THINKING & PROBLEM SOLVING.
- STRONG SELF-STUDY & TECHNICAL RESEARCH CAPABILITIES.
- ENGLISH: PROFICIENT IN READING AND COMPREHENDING TECHNICAL DOCUMENTATION.

INTERESTS

Community Volunteering, Reading, Jogging, Cinema.

PROFESSIONAL SUMMARY

High-achieving Information Systems student (GPA 3.94/4.0) with a solid foundation in Data Science and Computer Vision. Hands-on experience in building end-to-end pipelines using Python (Pandas, NumPy, Matplotlib) and SQL, with a focus on implementing Machine Learning models such as YOLOv8 for object detection and clustering algorithms (K-means, DBSCAN) for data analysis. Armed with a Google Data Analytics Professional Certificate, I am eager to leverage my analytical rigor and technical expertise as an AI/Data Intern to deliver actionable insights and high-performance solutions.

KEY PROJECTS

● Automated License Plate Recognition (ALPR) System
12/2025 - 04/2026

AI Developer

Developed an end-to-end pipeline for vehicle tracking and plate text extraction. Leveraged Python, YOLOv8, SORT tracking, and EasyOCR.

● E-commerce Customer Segmentation Analysis 12/2025 - 04/2026

Data Analyst

Analyzed customer purchasing behavior to identify key target segments. Performed data preprocessing, applied PCA for dimension reduction (37 to 22), and implemented K-means and DBSCAN clustering.

ACTIVITIES

● Core Volunteer | Blood Donation Volunteer Team 2023 - 2026

Spearheaded communication campaigns to raise awareness about humanitarian blood donation, contributing to meeting recruitment targets for each drive.

Provided technical and logistical support for large-scale on-campus events; gained insights into public health processes and safety protocols.

● SQL Skill Verification | HackerRank 2024 - Present

Earned SQL certification/badges by solving complex data structure and real-world query challenges.

Demonstrated proficiency in data manipulation, relational database management, and generating comprehensive reports using SQL.

CERTIFICATIONS

● 2024-2025

Google Data Analytics Professional Certificate

● 2026

Data Analysis Essentials Using Excel

● 2026

Statistics for Data Science and Business Analysis