

Vũ Trần Việt Hải (Andrew)

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Summary

Python Developer and Data Engineer with 4+ years of experience building automation tools, backend systems, ETL pipelines, and logistics-focused applications.

Experienced in Linux environments, PostgreSQL, cloud deployments, and API integrations.

Strong background across shipping, logistics, and enterprise systems with hands-on experience turning raw operational data into scalable tools and workflows.

Comfortable collaborating in international teams through an English-taught Bachelor's degree in Information Technology from Finland and experience working with cross-functional stakeholders.

Interested in scalable backend systems, integration platforms, and transport technology.

Technical Skills

Programming	Python · SQL · JavaScript · Bash · C# · AutoHotkey / AutoIt
Backend & Integration	REST APIs · ETL pipelines · API integrations · Web applications
Database	PostgreSQL · Microsoft SQL Server · Data Warehouse Architecture · Query Optimization
Infrastructure	Linux Administration · Docker · VPS Deployment · Cloud VMs
Analytics	Power BI · Google Looker · Data Cleaning · Web Scraping
Development	Git · AI-assisted development · Vim
Exposure	Django · WebSocket architecture

Work Experience

Data Analyst — Asia Shine JSC	Q2 2024 – Q1 2026
- Led a data integration project consolidating and categorizing large HS Code datasets into Power BI dashboards used for board-level decisions. - Designed CRM analytics workflows with PostgreSQL and Power BI to improve operational visibility. - Identified bottlenecks in a legacy ERP system and proposed workflow improvements.	
Data Analyst — Global Logistic Service (GLS Vietnam)	Q3 2023 – Q2 2024
- Led development of the “GLS Logistic Centre” project. - Built Python ETL pipelines integrating multiple operational data sources into PostgreSQL. - Integrated Truck Tracking APIs into internal applications for real-time fleet visibility. - Designed backend workflows for synchronization and processing of logistics data. - Deployed Linux-based applications on cloud environments. - Built reporting dashboards using Power BI and Google Looker.	
Python Developer / Data Analyst — Cuu Long Shipping JSC	Q3 2021 – Q3 2023

- Built automation bots reducing repetitive operational workloads.
- Designed PostgreSQL warehouse architecture and security improvements.
- Consolidated heterogeneous datasets into centralized systems.
- Produced operational reports and visual dashboards.

PSE Loan Officer — VPBank

Q2 2016 – Q3 2018

- Evaluated loan applications and conducted risk assessment.
- Managed post-signing monitoring and customer relationships.

Selected Projects

Logistics Tracking Integration

Python · PostgreSQL · REST APIs

Developed internal applications integrating third-party truck tracking APIs and logistics workflows.

CRM Analytics Platform

Python · PostgreSQL / MSSQL · Power BI

Built CRM reporting systems and employee analytics dashboards.

Data Warehouse Platform

Python · PostgreSQL

Developed ETL pipelines consolidating large datasets into warehouse architecture.

Education

Vaasan University of Applied Sciences — Finland

Bachelor of Information Technology Major: Application Development

- Finnish Government Scholarship recipient
- Highest entrance exam score among international applicants

University of Finance and Marketing — Vietnam

Bachelor of Banking

Languages

English — Professional Working Proficiency

Vietnamese — Native

Additional

Competitive pool player active in local tournaments.