

VÕ HÙNG THẠNH

DATA ANALYST

Ho Chi Minh City, Vietnam • 0363206520 • thanhvh.121103@gmail.com • linkedin.com/in/godbard09

SUMMARY

A highly motivated and detail-oriented Data Analyst with a strong foundation in data analysis, statistical techniques, and data visualization. Skilled in using tools such as Excel, SQL, Power BI and Python to process and analyze large datasets, providing actionable insights to support decision-making. Eager to apply analytical skills and academic knowledge to solve complex business problems and contribute to the growth of an organization. Enthusiastic about continuous learning and staying updated with the latest trends in data science and analytics.

WORK EXPERIENCES

VIETNAM BLOCKCHAIN ASSOCIATION

Ho Chi Minh City

Research and Development – Internship

07/2024 – 02/2025

- Helped the bosses write content and create slides for presentations at blockchain and crypto conferences.
- Wrote 300+ news and knowledge articles about blockchain and crypto on the website belonging to the Association.
- Wrote reports on the application and legal situation of blockchain and digital assets in countries around the world.

VIET DRAGON SECURITIES CORPORATION

Ho Chi Minh City

Securities Broker – Internship

07/2023 – 10/2023

- Found and developed individual customers. Built an investment community of 50+ members on the Zalo platform.
- Consulted on investments for customers.

MILITARY BANK – MB BANK

Ho Chi Minh City

Individual Customer Department – Internship

10/2022 – 12/2022

- Searched for individual customers.
- Supported specialists in completing documents and programs organized by the branch.

PROJECTS

Building a Hotel Analysis Dashboard using Power BI

[Link project](#)

- **Objective**
 - The project centers around the analysis of hotel booking data, specifically focusing on bookings, cancellations, and revenue from 2014 to 2017. The data provides insights into the overall performance of the hotel, customer demographics, booking trends, and financial outcomes. The project aims to visualize key metrics, such as customer origins, booking patterns, and distribution channels, in order to make informed decisions for improving the hotel's operational efficiency and financial growth.
- **Key Highlights**
 - **Total Bookings:** The total number of bookings recorded was 1,791, with a noticeable number of cancellations (671).
 - **Revenue Generation:** The hotel earned a total revenue of 1 million, with significant contributions from direct bookings (88% of the total distribution).
 - **Customer Demographics:** The majority of customers (91.4%) were transient, indicating high turnover rates, while contract customers and groups made up a smaller proportion.
 - **Monthly Booking Trends:** Bookings peaked during the earlier months of the year, with a steady decline observed towards the end of the year.
 - **Average Lead Time:** The average lead time per booking fluctuated monthly, indicating varying levels of planning and demand.
 - **Room Pricing Analysis:** The Average Daily Rate (ADR) for rooms showed varied pricing, especially for different types of rooms, with higher rates for certain categories.
 - **Geographic Distribution:** The customer base spread across various continents, with notable concentrations in Europe, North America, and Asia.

Building an HR Analytics Dashboard using Power BI

[Link project](#)

- **Objective**
 - The HR Analytics Dashboard is an interactive data visualization project aimed at analyzing employee attrition to support strategic HR decision-making. Using Power BI, the dashboard presents key metrics and insights to help identify patterns and risk factors associated with employee turnover.
- **Key Highlights**
 - Analyzed employee attrition by education field, age group, salary range, job role, education field, and years at the company.
 - Identified high-risk groups, such as employees aged 26–35, those earning below \$5,000/month, and those with less than 2 years of tenure.
 - Compared attrition across different job roles – Sales Executives and Laboratory Technicians showed the highest turnover.

EDUCATION

UNIVERSITY OF ECONOMICS AND LAW, VIETNAM NATIONAL UNIVERSITY

Ho Chi Minh City

Bachelor's Degree, Financial Technology, Full-time

Oct 2021 – May 2025

GPA: 8.07/10 (Very Good), **Thesis:** 8.5/10

Graduation Thesis: Building a Telegram Bot to Alert Buy/Sell Signals to Support Investors in the Cryptocurrency Market. [Link project](#)

- **Developing the Telegram bot:** Using the ccxt library to connect to the KuCoin API, gather market data, and calculate buy/sell signals based on technical indicators like MA, RSI, Bollinger Bands and MACD.
- **Creating charts and sending signals:** Using Pandas to process data, Plotly to create technical charts, and sending signals via Telegram using the python-telegram-bot library.
- **Deploying on Render:** Deploying the bot on Render, using asyncio and pytz to ensure the bot runs continuously and processes data in real-time.

Relevant Course Work: Database Fundamentals (T-SQL, 7.5/10), Fundamentals of Data Analysis (9.0/10), Data Mining (8.5/10), Software Packages for Finance Applications (R and Python, 8.5/10), Big Data Analysis in Finance (9.5/10), Application Statistics (7.5/10).

Achievements: Academic Encouragement Scholarship in the academic year 2021-2022, "5-Good Student" at the Faculty level in 2023 and 2024.

SKILLS AND CERTIFICATIONS

Programming Skills: Python (pandas, numpy, tensorflow, matplotlib, seaborn, plotly), R (dplyr, ggplot2, plotply, shiny, forecast), SQL (Data Query).

Technologies: Power BI (Power Query, Data Model, DAX), Excel (Pivot Table).

Professional Skills: Data Analysis, Data Cleaning and Preprocessing, Data Visualization, Data Reporting, Machine Learning, Statistical Analysis.

Soft Skills: Adaptive Skills, Collaboration Skills, Effective Communication, Problem-Solving, Critical Thinking, Presentation Skills.

Certifications: Microsoft Office Word 2016 (04/2023), TOEIC Listening & Reading: 655/990 (05/2024), TOEIC Speaking & Writing: 270/400 (01/2025).

VOLUNTEER ACTIVITIES

THE ASSOCIATED ORGAN OF VIETNAMESE STUDENTS' ASSOCIATION/FACULTY OF FINANCE AND BANKING

Collaborator

10/2021 – 05/2023

- Prepared the budget and logistics for charity programs.
- Planned and organized sports activities for students of the Faculty of Finance and Banking.