

Huynh Thi Bao Tran

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ABOUT ME

I am seeking an opportunity to apply my analytical expertise in a professional setting, leveraging data-driven insights to support strategic decision-making and business growth. This year, my goal is to refine my skills in data analysis and business intelligence, translating complex datasets into actionable recommendations. I am eager to face new challenges, expand my knowledge, and contribute to impactful projects that drive organizational success.

EDUCATION

University of Science, VNU-HCM, Master of Science: Data Science Dec 2024 - Present

- **Coursework:** Computational Statistics (**R**), SQL and NoSQL, Machine Learning - Deep Learning,...

University of Science, VNU-HCM, Bachelor of Science: Data Science Aug 2019 - Jul 2023

- GPA: 8.35/10.00
- **Coursework:** Statistical methods and Linear Algebra (**R**, **Mathlab**), Fundamentals of Programming (**Python**, **C**), SQL database (**SQL Server**), Data visualization (**Python**, **Power BI**), Basic of Machine Learning - Deep Learning.

EXPERIENCES

Data Analyst (Big Data), Thegioididong Oct 2023 - Apr 2025

App AI BI Project Feb 2025 - Apr 2025

- Identified key questions related to revenue analysis and defined expected outcomes to guide implementation.
- Designed and defined data processing workflows to generate insights and answers to business questions; designed wireframes and conceptual models for the project.
- Collaborated with Data Engineers to explore chatbot models and techniques for automated responses and business decision support.

BI Report Builder May 2024 - Feb 2025

- Developed flexible and comprehensive BI report solutions that included data visualization, retrieval, and aggregation features, facilitating easy deployment.
- Created and documented workflows and dataflows to streamline processes and ensure efficient data management.
- Designed and specified UI/UX requirements to enhance user interaction and experience, collaborating closely with stakeholders to ensure alignment with business objectives.

Profits and Loss Project Oct 2023 - Dec 2023

- Developed a comprehensive PNL tool that provides multidimensional financial insights to facilitate informed business decisions.
- Designed and implemented a data pipeline, including data collection, ingestion, real-time and batch processing, and storage, to support accurate and timely data analysis.
- Integrated TimescaleDB for time series data storage, ensuring high performance and scalability.
- Leveraged Apache Superset and Python to create insightful dashboards, enabling stakeholders to visualize and explore financial data effectively.
- Detailed analyses to extract actionable insights and present these findings to stakeholders.

Data Scientist Intern, Miczone Group (Fado Tech) Jul 2022 - Aug 2022

- Researched NLP techniques, including deep learning models and word embedding with libraries like FastText.
- Supported text data analysis through visualization, model result testing, and collaboration with DE.
- Explored data distribution using basic statistical methods to gain insights and improve understanding of datasets.

PROJECT

Credit Card Fraud Detection

Credit-Card-Fraud-Detection

- Focused on improving credit card fraud detection through an advanced machine learning approach that combines clustering and classification (**KMeans + SVM**).
- Researched and compared with another ML model to evaluate fraud detection performance.
- Used Power BI with Python to visualize data and results, offering insights into transaction patterns.

CERTIFICATE

Google Data Analytics

Sep 2022 - Oct 2022

- Gain proficiency in essential analytical skills (data cleaning, analysis, and visualization) and tools (spreadsheets, SQL, R).
- Learn data cleaning, organization, and analysis using spreadsheets, SQL, and R.
- Develop expertise in data visualization and presentation techniques for dashboards and presentations.

SKILLS

Soft skills:

- Teamwork and time management skills.
- Communication and problem-solving skills.
- Flexibility, learning and research skills.
- Working under pressure.

Hard Skills:

- Statistical methods and Linear Algebra (**R, Mathlab**).
- Fundamentals of Programming (**Python, C, Spark**).
- SQL database (**SQL Server, MySQL, PostgreSQL, TimescaleDB**).
- Data visualization, BI reporting (**Python, Power BI, Apache Superset**).
- Data Structures and Algorithms.
- Business analysis, gathering and analyzing requirements (**Figma, Drawio**).