



NGUYEN MINH CUONG

STUDENT AT VNUHCM-UIT



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Dong Bac Street, Tan Chanh Hiep, Q.12, TP.HCM

SKILLS

- Programming: Experienced in Python, Java, .NET Core (ASP.NET, ABP).
- ETL & SQL: Skilled in designing ETL jobs and advanced SQL across MSSQL, Oracle, MySQL, PL/SQL.
- Database Management: Experienced in database modelling, SSIS (OLTP), and SSAS (OLAP) for analytics.
- Web Development: Basic knowledge of HTML, CSS, and JavaScript - Angular.
- Tools: Familiar with Jira for project management and GitLab for version control.

LANGUAGES

- English : intermediate
 - Toeic LR : 765
 - Toeic SW : 260
- Vietnamese : proficient

HOBBIES

- Football: Enjoys both playing and watching the sport.
- Music: Passionate about exploring different genres.
- Reading: Enjoys a wide range of genres, from fiction to self-development.

SUMMARY

As an information technology student, I always want to try my hand at many different job positions. I am very interested in the field of Data. So, my dream job in the future after graduation is a data or back-end engineer or similar positions.

EDUCATION

University of Information Technology - VNUHCM-UIT, 2020-2024

Address :Quarter 6, Linh Trung Ward, Thu Duc District, Ho Chi Minh City

- Bachelor of Information System
- GPA: 8.3/10 (3.5 years)
- I am a graduate of the Information Systems program at UIT, where I completed my studies one semester ahead of schedule.

WORK EXPERIENCE

Database Developer Intern at Spiraledge VietNam

- Duration: 08/2023 - 11/2023
- Supporting and working over 50 tickets through JIRA
- Working tasks :
 - Served as the **Database Administrator** (DBA) for high-traffic platforms, www.tend.com and www.swim.com, managing **MySQL** databases and ensuring optimal uptime and functionality.
 - Troubleshooting and resolving problems in the database
 - Developed and optimized complex SQL queries, stored procedures, and functions to support backend operations and enhance performance.

Software Development Engineer at Sacombank

- Duration: 06/2024 - 08/2024
- Has trained and worked with .NET, especially in **ASP .NET Core**, **ABP framework** (.NET 8), **Angular 17**.
- Working tasks :
 - Support ticket resolution and internal application development
 - Working on the modernization of legacy applications by adopting a microservice-oriented architecture using the ABP framework and Angular
 - Responsible for full-stack development, encompassing the design and implementation of database schemas, backend logic, and frontend interfaces

SOME UNIVERSITY PROJECTS

- **Sentiment Analysis on YouTube Comments** : Developed a multi-label sentiment analysis system using **SVM**, Random Forest (**RF**), Convolutional **Neural Networks (CNN)**, and **PhoBERT** for processing Vietnamese text.
- **Stock Price Forecasting**: Applied advanced time series modeling techniques like **ARIMA**, **MCMC**, and Bayesian Structural Time Series (**BSTS**) for stock price prediction, gaining expertise in financial data analysis.
- **ETL Pipeline Development**: Built an **ETL** pipeline using SQL Server Analysis Services (**SSAS**) and SQL Server Integration Services (**SSIS**) to explore and analyze WorldCup data (1932-2022), optimizing data integration and reporting processes.
- **Collaborative Filtering Movie Recommender**: Constructed a cloud-based movie recommendation system on Azure (**DataFactory**, **DataBrick**, **Cosmos DB**, **PowerApp**), leveraging cloud platforms for large-scale data processing and analysis.
- Research on **Deep graph Clustering via Dual Correlation Reduction** paper
- **Website selling fresh food ' Brilient '** : The project is implemented with the backend as **ASP.Net Core**. The website offers a user-friendly and beautiful interface.
- **COVID management system** : This desktop application was built under the **Java Swing** framework and Oracle for database implementation