

Hoang Ngoc Quynh Anh

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Summary

Quynh Anh, a Computer Science major at International university- VNU- HCMC, seeking an internship in Software Development, Data Science to apply web development skills, analytical skills, SQL, and dashboarding tools to real-world projects

Technical skills

- **Programming:** Python, Java, Typescript, JavaScript, HTML/CSS
- **Data Science:** NumPy, Pandas, Matplotlib, Scikit-learn
- **Big Data and Cloud:** Spark, PySpark, Hadoop, Google Cloud (BigQuery, GCS, Dataproc)
- **Web Development:** ReactJS ,RESTful APIs
- **Tools:** Git, GitHub, Figma, Looker Studio, PowerBI, PowerPoint, Excel

Education

International University - VNU - HCMC

Sept 2022 – present

BS in Computer Science

- GPA: 3.2/4.0
- **Coursework:** Big Data, Object-oriented programming, Web application development

Project

The Recipe Club

Group project

Recipe generator platform 📄

Feb 2025 – May 2025

- Designed Database, wrote technical document, analyzed user requirement
- Designed the UX/UI prototype for the website
- Developed the frontend, backend for the platform where users can Register an account, Log In and Add ingredient in their pantry, based on what ingredient in users's pantry the system will find the recipe match with that ingredient
- **Tools Used:** Figma, ReactJS, NestJS, PostgreSQL

Building a Movie ETL Architecture on Google Cloud

Group project

GitHub link 📄

Jan 2025 – May 2025

- Built a scalable ETL pipeline that extracts movie data from the TMDB API and stores it in Google Cloud Storage using Parquet format.
- Processed and transformed data using PySpark on Google Cloud Dataproc for efficient querying and analysis.
- Loaded clean data into BigQuery and Generated interactive visualizations dashboard in Looker Studio to deliver insights.
- Built a machine learning model to predict if a movie is likely to be successful using Linear Regression with the accuracy is about 95%
- **Tools used:** PySpark, Google Cloud, Google BigQuery, Looker Studio

Additional Information

- **Languages:** English (IELTS 6.0)
- **Certifications:** Supervised Machine Learning: Regression and Classification (PDF), Data Visualization with Python (PDF), SQL (Basic) Certificate (PDF), Java (Basic) Certificate (PDF), Neural Networks and Deep Learning (PDF)
- **Awards/Activities:** Advanced youth follow President Ho Chi Minh's wills (2024, 2025), "Student with 5 Merits" Award (2024), Event Organizer at Job Fair (2023, 2024, 2025), IU Eve (2023), IU bloom (2024), Graduation Ceremony (2023, 2024)