

# DANG CHI BACH

## About

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I am a sophomore student at the National Economics University (NEU). With a big passion for the Data industry and high eagerness to learn more about the Business insights, I am seeking a Data Analyst/ Business Analyst/ Business Intelligence internship to further improve my Data Analytics skills and gain more valuable experiences. I am highly enthusiastic and motivated to learn as much as possible and to contribute to the growth of the company.

## Education

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**YEN HOA HIGHSCHOOL** – Hanoi, Viet Nam 2019 - 2022

Achievement: Valedictorian of Yen Hoa Highschool in University Entrance Exam 2022 (A01) – 28.05/30 points

**NATIONAL ECONOMICS UNIVERSITY (NEU)** – Hanoi, Viet Nam 2022 - 2026

Majors: Data Science in Economics and Business

GPA: 3.49

## COURSES ATTENDED:

- Data Analyst Course by Tran Hoang Long
- Several Data courses (PowerBI, SQL, Python) on Datacamp

## SKILLS

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### TECHNICAL SKILLS:

- Languages: SQL (MySQL, SQL Server, BigQuery), Python (NumPy, Pandas)
- Visualizations: PowerBI, Google Data Studio, Python (Matplotlib, Seaborn)
- Microsoft Office: Word, PowerPoint, Excel (Pivot Table)
- Others: Figma, Trello, LucidChart, Draw.io

### OTHER SKILLS:

- Domain knowledge: Business, Communications
- Good English abilities
- Soft skills: Teamwork, Problem Solving, Communication, Adaptability

## Personal projects

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### RFM CUSTOMERS SEGMENTATION [HERE](#)

- Using SQL to clean, analyze the dataset, calculate each metrics R: Recency, F: Frequency, M: Monetary for each customer
- Concatenate R, F, M to calculate the final RFM metric
- Segment customers into different groups and provide campaigns needed to boost revenue

### TOPICA HR ANALYSIS [HERE](#)

- Using SQL to clean the dataset
- Transformed and processed employee's data by using PowerBI DAX
- Visualize and create dashboards then analyze the overall Topica HR situation in 2019, high turnover Rate to give insights and solutions

### BANK SERVICES ANALYSIS [HERE](#)

- Using SQL to clean the dataset
- Transformed and processed bank service's data by using PowerBI DAX
- Using PowerBi to create dashboards and analyze the bank services, proposing which type of service should be emphasized to increase next quarter revenue by 20%.

## **AWS RDS DEPLOYMENT**      [HERE](#)

- Create RDS Database (SQL Server) on AWS then connect it to DBMS (Dbeaver)
- Plan an ERD about Post-Loan customer contract management system for a Finance Company
- Using LucidChart to create an overview for the ERD
- Coding SQL on Dbeaver to create tables then deploy it into the AWS RDS Cloud

## **Work Experience**

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**IELTS ONLINE TESTER** – Edupia Tutor – Hanoi, VietNam

October 2023 – March 2024

- Test students from grade 10 – grade 12 based on IELTS criteria
- Evaluate student’s abilities and then assign them to the suitable courses

## **Certifications**

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- IELTS 7.0

December 2021

- Microsoft MOS Certifications (Excel, Word, PowerPoint)

March 2022

## **Extra & Volunteer Activities**

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- Events Organization Club (N\_Events) in National Economics University  
Sub – head of Communications Department
- Some voluntary activities to raise funds for helping impoverished children

November 2023

2021 - 2023