

KHUC HUU ANH

Thanh Xuan, Ha Noi | Phone: [REDACTED] | D.O.B: 15/11/2002

Email: [REDACTED]

GitHub: [REDACTED]

LinkedIn: [REDACTED]



EDUCATION

FPT UNIVERSITY

Major in Artificial Intelligence

Hanoi

2020 - 2024

- GPA: 3.6/4.0
- Honors: FPT Dean's List for Excellent Performance (2023)

WORK EXPERIENCE

Maritime Commercial Joint Stock Bank

Business Intelligence and Data Science Intern

Hanoi

10/2023 – Present

- **Project 1: Customer Segmentation**
 - EDA & Processing Data: cleaning, extracting and converting JSON data into structured data for enhanced usability.
 - Building and developing automated dashboards to monitor performance metrics and translating them into meaningful, actionable recommendations.
 - Customer segmentation and prediction will make their next purchase: Using K-Means, Random Forest and Decision Tree algorithms.
 - Building recommendation system: Apriori algorithm and Collaborative filtering to recommend products based on customer behaviors and purchased products.
- **Project 2: Main Banking Customer Personas**
 - Brainstorming ideas about who main MSB customers are.
 - EDA: Communicating with seniors in the team to find necessary input data fields for the problems, understanding data and discussing with Head of BI to come up with the most effective approach.
- Skills: Problem-solving, Storytelling, Communication
- Tools: Power BI, SQL, Python (Numpy, Pandas, Seaborn, Matplotlib, Sklearn)
- Knowledge: Basic Banking Products, Data Governance, Data Analytics Engineering.

Lotus Technology Services

AI Engineer Intern

Hanoi

08/2023 – 09/2023

- **Project 1: Matching products based on the semantic meaning of product titles**
 - Applying advanced semantic analysis techniques to enhance product matching accuracy, leveraging TFIDF methodology.
 - Utilizing a pre-trained KoBERT model to match identical products precisely across various merchants.
- **Project 2: Dust particle detection in surveillance video**
 - Conducting data pre-processing to identify and segment dust areas in images (leveraging a pre-trained YOLO model).
 - Conducting demo sessions with clients to secure the contract successfully.
- Skills: Pre-processing data
- Tools: CVAT, Python (Numpy, Pandas, Seaborn, Matplotlib, Pytorch, Sklearn)

LANGUAGES

- English: IELTS 6.5
- Japanese: JLPT N5

CERTIFICATES

- Microsoft: PL-300 (Microsoft Power BI Data Analyst)
- Coursera: Deep Learning Specialization, IBM Machine Learning Specialization, Nature Language Processing
- Tools: Git, Docker