NGUYEN NGOC ANH THY

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SUMMARY

I'm interested in front-end development. I'm currently earning my technique degree with coursework focused on data analytics and programming. I believe I can contribute my knowledge in this role as an intern while preparing for my future career goal of working as a developer.

EDUCATION

Data Science
University of Science, Vietnam National University Ho Chi Minh City
10/2020 - present

CERTIFICATE

Google Cloud Skills Boost

Google Data Analytics

SKILLS

- Programming Languages: Python (most used), R, SQL (basic)
- Machine Learning: Supervised learning (decision trees, random forests, logistic regression), unsupervised learning (k-means clustering, principal component analysis).
- Data Analysis: Data exploration, statistical analysis (hypothesis testing, ANOVA, regression)
- Data Visualization: Matplotlib, Seaborn.

PERSONAL PROJECT

Course Project: SFML Graphics

6/2022

- Description: Write an application program that allows you to create two in list of shapes. Notice to know if two shapes intersect, draw a sign cross inside of the intersection. User can press the arrow keys to move either shape, key +, -, to zoom in or out of either picture.
- Technologies: SFML/C++

Course Project: Titanic Survival Prediction

12/2022

- Description: Identify factors that influence passenger survival in the Titanic disaster, develop a predictive model to forecast survival rates based on these factors, evaluate the performance of the predictive model.
- Programming language: Python on Jupyter Notebook.
- Machine learning algorithms: Logistic Regression, Naïve Bayes classification.

Course Project: Churn Risk Prediction

6/2023

- Description: Churn prediction utilizes data analysis, machine learning, and predictive modeling to identify customers at risk of ceasing their patronage. It empowers businesses to proactively engage with these customers and implement strategies to retain them.
- Programming language: Python on Google Colab.
- Data analysis tools: Pandas, NumPy, Matplotlib, Seaborn.
- Machine learning algorithms: Logistic Regression, Decision Trees, Random Forests.