Van Hoan TRINH

Personal Website
+852 6482 1353
vhtrinh@connect.ust.hk
English Name: Ray

Curriculum Vitae

Education

2019 - Present   **BSc in Data Science and Technology**, *Hong Kong University of Science and Technology*, Hong Kong.
- Minor in Mathematics
- Minor in Big Data Technology
- Scholarships: University Scholarship, Regional Scholarship, Chern Class Scholarship

2015 - 2018   **High School Education**, *Tran Phu High School*, Vietnam.
- Vietnamese IMO 2018 Silver Medalist

Interests

Natural Language Processing, Data Mining, Machine Learning.

Courses

COMP4332   **Big Data Mining and Management**, *Ongoing*, Python.
- Project 1: Sentiment Analysis *(Text mining)*
- Project 2: Link Prediction *(Graph mining)*
- Project 3: Recommendation Prediction *(Heterogeneous Information mining)*

COMP4651   **Cloud Computing and Big Data Systems**, *Ongoing*, Hadoop, Spark.
Virtualization, HDFS, MapReduce programming, Graph Analytics, Serverless Computing

MATH4432   **Statistical Machine Learning**, *Grade: A-*, R, Python.
Linear models, Tree-based methods, SVM, EM algorithm, Clustering.

COMP3311   **Big Data Mining and Management**, *Grade: A-*, SQL.
ER Model, SQL, Indexing, Query Processing, Transactions and Concurrency Control.

COMP3711   **Design and Analysis of Algorithms**, *Grade: A+*, C++.
Algorithms: Sorting, Greedy, Dynamic Programming, Graph, AVL, etc.

Work Experience

Summer 2022   **Super Cat Technology Limited**, *AI Engineer Intern*, Hong Kong.
Monitor, analyze data and AI models (NLP) for E-commerce sourcing purposes.

Skills

Languages   C++, Python, R, SQL, LaTeX

Libraries   Keras, Tensorflow, NLTK, Scikit-learn

Platforms   Google Colab, RStudio, AWS, Visual Studio, Git, Linux, MySQL, OracleSQL