

Van Hoan TRINH

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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.
Text mining, Graph mining, Heterogeneous Information mining with Deep learning
- Project 1: Sentiment Analysis (*Finished*)
 - Project 2: Link Prediction using Deep Walk (*Ongoing*)
 - Project 3: Recommendation Prediction based on Wide and Deep Learning (*Ongoing*)
- 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.

Skills

- Languages C++, Python, R, SQL, LaTeX
- Libraries Keras, Tensorflow, NLTK, Scikit-learn
- Platforms Google Colab, RStudio, AWS, Visual Studio, Git, Linux, MySQL, OracleSQL