Tai Vu
Senior Data Scientist

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Experience

Sep 2020 – present

Lead Data Scientist, *MobiFone*, Ho Chi Minh, Vietnam
- Work with large-scale data sets, utilizing distributed computing platforms such as Apache Spark
- Develop and implement machine learning algorithms used to suggest data packages for users
- Utilize deep learning framework Pytorch for internal projects.
- Optimize sending daily SMS to the candidate user list by redesigning process flow and operating on distributed systems
- Maintain and manage on-premise and cloud servers
- Collaborate with cross-functional teams to identify and solve complex problems in a fast-paced environment

Sep 2019 – Sep 2020

Senior Data Scientist, *VinCSS (Subsidiary of Vingroup)*, Ho Chi Minh, Vietnam
- Designed and developed database system from zero
- Developed services for collecting information in many sources such as internal data, social networks, news, forums, etc.
- Collaborated with Blue team to analyze and identify the security threats of customer

Sep 2016 – Sep 2019

Data Scientist, *Zalo*, Ho Chi Minh, Vietnam
Worked on data-product team responsible for providing business reports, analyzing generated data to make valuable insights
- Built data pipelines for monitoring and evaluating the efficiency of Zalo features
- Utilized deep learning framework of Theano for image classification
- Conducted advanced analysis using models in machine learning

Education

2012–2016

B.S.E. in Computer Science, Honor Program, *VNUHCM - University of Science*, Ho Chi Minh, Vietnam

June 2015 - August 2015

Research Inernship, *Japan Advanced Institute of Science and Technology*, Japan

Certification

Machine Learning Engineering for Production, DeepLearning.AI TensorFlow Developer, Google Cloud Platform Big Data and Machine Learning.

Online Course	Linux Professional Institute, Professional Cloud Administrator,Data Analyst, Big-O Coding.

Skills

Programming Languages	Python, SQL, C++
Libraries	TensorFlow, Keras, PyTorch, Scikit-learn, NumPy, Pandas
Tools	Git, Jupyter Notebook, Apache Spark, SQL

Awards

- **Second Prize, Mobifone Innovation Award (2022)**: Awarded 2nd prize for Personalizing Customer Care.
- **Outstanding Employee Award (2021)**: Leading the data team to successfully accomplish key project during Covid 19 pandemic.
- **Third Price, MobiFone Hackathon (2021)**: Analyzing and Detecting Security Threats.