

# Vuong Nguyen Minh - Curriculum Vitae

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|----------------------|---|---------------------|--------------------------|
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|                      |   | <b>Kaggle</b>       | kaggle.com/sassyvuong    |
|                      |   | <b>Github</b>       | github.com/vuongnm       |
|                      |   | <b>Website</b>      | vuongnm.github.io        |

## Career Goal

To become a world-class Machine Learning Practitioner.

## Personal Profile

- Machine learning enthusiast, Kaggle competitor.
- Vibrant, hard working, enjoy challenging missions, work well under pressure, adaptive, fast learner, catching up with newest technologies, curious in bringing knowledge out of data.

## Education

- 2011-2016    Master of Engineering** Hanoi University of Science and Technology (HUST)  
Department of Informatic Systems, School of Information and Communication Technology  
Degree of Classification: Very Good, *CGPA :3.27(out of 4)*
- 2013-2015    Research Assistant**, International Institute for Computational Science and Engineering
- 2016           Awards:** Best Graduation Thesis Award, 2016
- 2011-2016    Scholarships:** Study Encouragement Scholarship, 4 out of 5 years

## Engineering Skills

### ■ Programming Languages

Proficient in: Python, Java

### ■ Machine Learning

Applications: Classification, Clustering and Regression models: Sentiment Analysis, Real estate price prediction, Spam Filtering and many Kaggle competitions...

### Experienced with:

- Python Machine learning stack: Scikit-learn, Pandas, Numpy, Ipython Notebook
- Familiar with various machine learning framework: Keras, Xgboost, Gensim...

### ■ Bigdata Engineering

Professional work experiences with various platform:

- Big-Data Processing: Apache Spark, Hadoop map-reduce
- Databases: MySQL, HBASE
- Message Queues: Rabbitmq message queue
- Search Engine: ElasticSearch cluster

## Soft Skills

- Teamworking: Efficient working as a part of a team and independently
- English: proficient in professional work environment, IELTS academic 6.5

## Employment History

**Oct 2015 -** TVPLUS Joint Stock Company

**Present** *Data Scientist*

As a Data Scientist, my main work focused on Machine Learning development:

- Building databases and big-data processing systems with Apache Hadoop and related softwares.
- Collecting data, writing data processing pipelines.
- Applying Machine Learning and Data Mining techniques to filter, extracting sentiment in texts, analysing trends.

**Mar 2016-** DTT Technology Joint Stock Company

**Jun 2016** *Research & Development Engineer*

At DTT, i worked on Smart Transportation projects, include:

- Building License Plates Recognizing solution with Machine learning.
- Building solution for other Smart Transportation tasks such as lane violation, red-light violation.

**Dec 2014 -** Start-up Giasan.vn

**Jul-2015** *Machine Learning Engineer*

Giasan is a start-up which focus on real estate marketing. I worked there as a Data Engineer:

- Building databases and data processing stack based on Hadoop eco system.
- Collecting data from multiple websites.
- Using Machine Learning to predict real estate prices.

*The greatest pleasure in life is doing what people say you cannot do.* - Walter Bagehot