

# Curriculum Vitae

January 2019

## Vu Anh

Data Science Department  
OSP JSC  
[vuanh@osp.vn](mailto:vuanh@osp.vn)

<http://osp.com.vn/>

82 Duy Tan, Cau Giay  
Ha Noi, Viet Nam

## Education

### B.A., Software Engineer

2009-2014

Good Certificate

Hanoi University of Science and Technology, Viet Nam

## Experience

### Data Science Manager

2018-present

2018: OSP Credit Scoring System

OSP, Viet Nam

Build a credit scoring system using telco data and social media data

### Natural Language Processing Researcher

2016-2018

2018: Second Place in the shared task of Sentiment Analysis VLSP'18

l1ink, Viet Nam

Archive 64.2  $F_1$  in restaurant domain, 58.7  $F_1$  in hotel domain

2017: underthesea

Open source Vietnamese NLP toolkit, 480+ github star

2016: Second Place in the shared task of Named Entity Recognition VLSP'16

Archive 85.6  $F_1$ , SOTA in nested NER tag

### Solution Leader

2014-2015

2015: Social Box

l1ink, Viet Nam

Build system for mining very large data in social media

2014: Big Crawler

Build large scale and flexible crawler framework using Big Data technologies

## Publications

### A System for Aspect Based Sentiment Analysis at VLSP 2018

VLSP'18

Vu Anh, Bui Nhat Anh

### Named Entity Recognition in Vietnamese using CRF

VLSP'16

Vu Anh, Le Minh Tuan, Le Minh Hung

## Certifications

### Deep Learning Specialization

February 2018-present

License BH5DCD6PVQMD

coursera

**Machine Learning**  
License MNE2P9TPHPsy

*April 2016-present*  
coursera

## **Qualifications**

*Major languages:* Vietnamese, Python, Java, C/C++, Javascript, R

*Technologies:* Machine learning, Deep learning, Natural language processing, Big Data

*Libraries and tools:* Pytorch, TensorFlow, NLTK, scikit-learn, pandas