

# Curriculum Vitae

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**Vu Anh**

NewsAI Department  
OSP JSC  
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<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

**Project Director**

*2019-present*

*2020*: NewsAI

OSP, Viet Nam

Build a personalized news recommendation system for [baophapluat.vn](http://baophapluat.vn)

**Data Science Manager**

*2018-2019*

*2019*: Big Data Platform

OSP, Viet Nam

Develop a big data platform for Telcos and Airlines

*2018*: OSP Credit Scoring System

Build a credit scoring system leveraging telecom data and social media data

*2018*: OSP Customer Insight

Construct user profiles for hybrid recommender system

**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 - present*: **underthesea**

Open source Vietnamese NLP toolkit, 750+ 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

**CCA Spark and Hadoop Developer Exam (CCA175)** *September 2020-present*  
License 100-023-710 cloudera

**Deep Learning Specialization** *February 2018-present*  
License 384YXEJ89KN6 coursera

**Machine Learning** *April 2016-present*  
License MNE2P9TPHPY 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, Spark, Hadoop, HBase