

## Contact

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(LinkedIn)  
[drive.google.com/file/  
d/1T1MIZPT2PYGcaOip9vJpdUw0Dj  
view](https://drive.google.com/file/d/1T1MIZPT2PYGcaOip9vJpdUw0Dj/view) (Portfolio)

## Top Skills

Python  
JavaScript  
SQL

## Languages

English (Professional Working)

## Publications

Deep Learning in Cross-Lingual  
English-Vietnamese Sentiment  
Classification

# Phuc Le

Data Scientist at Shopee  
Singapore

## Experience

Shopee  
Data Scientist  
January 2019 - Present (2 years 4 months)  
Singapore

Working in Knowledge Graph team

Main responsibilities:

- \* Building graph analytics pipeline (Collect, ETL, Modelling, Evaluation).
- \* Building graph infrastructure using JanusGraph (database), HBase (persistence) and Elasticsearch (indexer).
- \* Building geolocation search/index service using Elasticsearch.
- \* Building geolocation-based/temporal user profile.
- \* Building graph DSL/computational layer on Hadoop/Spark.
- \* Experimenting deep learning on graph (GCN-based methods, Trans-based, etc.) in distributed manner.
- \* Applications: Fraud detection, product categories, geolocation, knowledge graph.

Umbala, Inc.  
Project Intern  
October 2017 - April 2018 (7 months)  
Vietnam

Umbala TV was a video streaming mobile application which targeted young music talents and audiences with gifting features for audiences to support their idols.

Main responsibilities:

- \* Create a web version for Umbala TV which showcases some of the main features of the mobile version to attract more users from the web platform.
- \* Write JavaScript code to create React components and fetch correct APIs.
- \* Write Golang code with Gin as the framework to connect with the databases and handle requests.
- \* Setup a Linux server which has a compatibility to host both the front-end and back-end code.

- \* Setup NGNIX to direct the requests to the correct location on the server.

Main technologies: React, Webpack, Golang, PostgreSQL, Redis, NGINX.

### Lac Long Co. Ltd.

#### Mobile Developer Intern

October 2017 - December 2017 (3 months)

Vietnam

Lac Long Co. Ltd. is a manufacturing company which produces pedi-spa equipment ranging from spa base, chair, table, etc. During the time at Lac Long, I worked on the pedi-spa booking mobile application for pedicure saloons in the US market.

#### Main responsibilities:

- \* Write back-end code using Python with Flask as the framework to shape APIs for the mobile client.
- \* Write log-in and sign-up function for the iOS client using Swift.

Main technologies: Swift for iOS client, Java for Android client, Python, MySQL.

### Sunlvy International

#### Web Developer Intern

August 2016 - October 2016 (3 months)

Vietnam

Sunlvy International Inc. is providing CRM solutions at a cheaper cost for small/mid level companies.

#### Main responsibilities:

- \* Create a new interface for Telesales web application using Bootstrap and jQuery.
- \* Work alongside with back-end team to integrate .NET into the new interface.

Main technologies: .NET, Microsoft SQL Server, Bootstrap, jQuery.

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## Education

### VNUHCM - University of Science

Bachelor of Science - BS, Computer Science · (2014 - 2018)