

Trung-Duy NGUYEN

Trung-duy.nguyen@eurecom.fr | +33 (0)750858649

ABOUT ME

I am seeking for a 6-month internship program started in July 2017 which help me to utilize the knowledge and passion for data science together with widening my knowledge in industrial environment.

PERSONAL INFO

DOB: August 16, 1993

LinkedIn: **Duy Trung**

Github: **trungduynguyen**

ADDRESS

Appart City Antibes
2211 Chemin de Saint Claude
06600 Antibes, France

SKILLS

TECHNICAL SKILLS

Programming:

Python • R • Java • Matlab

Database:

Pentaho • MySQL

Business Apps:

Slark • Tableau • UML • MS office

PERSONAL SKILLS

- Critical-thinking
- Self-Motivation
- Innovation

BIG DATA

Mapreduce • Hadoop • Spark

LIBRARY

Python:

mlib-spark • Pandas

R:

caret • ggplot2 • zoo

LANGUAGES

English: Proficient

French: Pre-Intermediate

EDUCATION

INSTITUTE MINES-TÉLÉCOM(IMT)/EURÉCOM INSTITUTE

MASTER IN DATA SCIENCE AND ENGINEERING

September 2016 – Present | Sophia Antipolis, France

- Machine Learning: **Neural Network, SVM, Deep Learning**. Use cases: Recommendation System, Monte Carlo simulation, flight- delayed regression, etc.
- Distributed Systems: **Apache Spark, Pig Latin**. Moreover, having hands-on experience with **Hadoop** and the design of scalable algorithms with **MapReduce**.

HO CHI MINH UNIVERSITY OF SCIENCE (HCMUS)

B.S.E BACHELOR IN COMPUTER SCIENCE

September 2011 – September 2015 | Ho Chi Minh city, Vietnam

- Modules: Data Modeling, Data Structures, Statistics.
- Thesis: Transforming between source code and UML models.

WORK EXPERIENCE

DATA ANALYST | TENPOINT7

September 2015 – August 2016 | Ho Chi Minh city, Vietnam

Main responsibilities:

- **Crawling** data and develop more efficient data collection procedures.
- Input then compile and run data models with corporate standards.
- Interpret and analyze results by using **statistical measurements** and provide ongoing reports
- Work with management to prioritize business and information needs.
- Tools: Python, R, Tableau, etc.

BUSINESS ANALYST | TOXTALENT

September 2014 – July 2015 | Ho Chi Minh city, Vietnam

- Collect user requirements then discussing with developing teams.
- Analyze customer behaviors with product owners.
- Plan strategies, prioritize tasks and resources for each Sprint
- Play a role as SCRUM master in SCRUM process
- Tools: BPMN, UML, Microsoft Visio, Slark, etc.

PROJECTS

DATASETS FOR MACHINE LEARNING IN THE KITCHEN | SEMESTER PROJECT AT EURECOM | SUPERVISOR: DR. Maurizio Filippone

- **Web-mining**: Implement crawler to scrap recipes on related food websites (**Scrappy, BeautifulSoup, Selenium**)
- **Information Retrieval and Indexing**: Cleaning and Indexing recipes by self-built Kitchen Dictionary (**Inverted list, TF-IDF**)

SENTIMENT ANALYSIS WITH TURI ML PLATFORM | PROJECT AT TENPOINT7 , ESTIMATED VALUE: \$6,000 - \$8,000

- Collected data from partner sources such as Intel, Starbucks ...
- Pre-process data: transform documents (.pdf,.ppt,.doc, etc) to raw text, removing stop-words.
- Training various classification models using Turi Platform on YELP dataset (16GB of text).