TRUNG-DUY NGUYEN

Data Scientist

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EXPERIENCE

Data Scientist-Apprenticeship

KPMG Deutschland   August 2017 – Present

- Containerize Data and Analytics applications on Docker, Kubernetes
- Data cleansing on Financial Service Database
- Enhance Recommendation System for Solution sales Engine
- Achievement: Deploy applications (Spark cluster) with 1-click, Engine performance improves 1000x compared to traditional system.

Data Analyst

Tenpoint7   September 2015 – August 2016

- 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.

Teaching Assistant - Scientific Methodology course

HCMC University of Science   October 2015 – February 2016

- Guiding student how to state hypotheses and test them in scientific approaches
- Giving tutorials to conduct scientific papers on Latex
- Held office hours weekly to ensure students understood course concepts

Business Analyst

ToxTalent   September 2014 – July 2015

- Collect/Analyze user requirements, market research
- Design mockup, construct test-cases
- Plan strategies, prioritize tasks and resources for each Sprint
- Operate software development process (SCRUM, Agile)

PROJECTS

DATASETS FOR MACHINE LEARNING IN THE KITCHEN

EURECOM | Supervisor: Dr. Maurizio Filippone   Mar 2017 - July 2017

- Web-mining: Implement crawler (Scrappy, BeautifulSoup, Selenium) to scrap data
- Indexing text (Inverted list, TF-IDF), Ingredient Parser based Semantic, Recommendation System for Food

SENTIMENT ANALYSIS ON TWITTER, STARBUCKS DATA

Tenpoint7   Jul 2016 – Aug 2016

- Perform Natural Language Processing (NLP) tasks
- Classify sentiments by various ML models 16GB of raw text

MY MESSAGE

"Seeking for a challenging and innovative position in Data Science. I am fascinated to shape and transform data to valuable knowledge"

EDUCATION

M.Sc. in Data Science and Engineering

Institute Mines-Télécom(IMT)/EURÉCOM
Sept 2016 – Present

Courseworks: Machine Learning, Distributed System, Inferential Statistics

B.Sc. in Computer Science

Ho Chi Minh University of Science (HCMUS)   Sept 2011 – Sept 2015

Thesis: Transforming between source code and UML models.

STRENGTHS

Critical-thinking   Self-motivation   Innovation

Programming Languages: Python   R   Matlab   Java   SQL   C++   Scala

Topics: Neural Networks   Deep Learning   MapReduce   UML   Statistical Analysis

Platform & Libraries: iPython   Hadoop   Docker   Kubernetes   Spark   Tableau   Pentaho   numpy   mllib   pandas

LANGUAGES

English ●●●●●

French ●●○○○

MOST PROUD OF

🏆 **Ran a Marathon with only 2 months training**

🏆 **Red Cross Humanitarian work:** Distributing medical aid and Raising awareness of health issues for Vietnamese ethnic minorities