# VU Anh Tuan

Research & Development Engineer

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# Experience

2018

Research & Development Engineer in Data Science, Department IDS, Télécom Paris, Paris, France.

Working in project Data&Musée. Develop tools for crawling data automatically, visualizing and analyzing data. Propose new algorithms for a recommendation system of museums.

Programming languages: Python, SPARQL, PHP

2018

Research & Development Engineer in Computer Vision, Department RS2M, Télécom Sud-Paris, Paris, France.

Propose a solution for adaptive H.265/HEVC video transmission in real-time in heterogeneous environments and under fluctuating radio conditions for a videophone in group calls on 4G/5G networks.

Programming languages: Bash, Matlab, C++

2017

Freelance Developer, Brickin'Up, La Rochelle, France.

Develop a tool for automatic getting news from google trends in real time. Develop Firefox and Chrome extensions for adding current website to user's wall.

Programming languages: Bash, Javascript, HTML5, CSS

2016

Internship M2, Laboratory L3i, University of La Rochelle, La Rochelle, France.

Develop a tool to extract textual data in linguistic maps into layers of name of French departments, numbers, phonetic words with diacritics.

Programming languages: C++, OpenCV

# Education

2016

MSc in Computer Science, Multimedia, *University of Paris 13*, Paris, France.

Good GPA: 14.20/20 Ranked the first in class

2016

**MSc in Computer Science, Multimedia**, *University of Science and Technology of Hanoi*, Ha Noi, Viet Nam.

Good GPA: 14.05/20 Ranked the first in class

#### Publication

2019

Mimouni N., Moissinac JC., Vu A.T..

Entity Embedding Analogy for Implicit Link Discovery. In: Hitzler P. et al. (eds) The Semantic Web: ESWC 2019 Satellite Events. ESWC 2019. Lecture Notes in Computer Science, vol 11762. Springer, Cham.

### Skills

**Programming** Python, PHP, Javascript, HTML5, Android, Python, Matlab, C++, OpenCV, Java

Databases Apache Jena, MySQL, MSSQL

OS Ubuntu, Windows

## Languages

Vietnamese Native

Mother Tongue

French Good

B1. All work performed in French

English Good

B1. All work performed in English