

# VU Anh Tuan

R&D Engineer

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## Experience

2018

**R&D 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 Paris museums.

*Programming languages:* Python, SPARQL, PHP

2018

2017

**R&D Engineer in Computer Vision**, Department RS2M, [Télécom SudParis](#), 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

2016

**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

2014

**MSc in Computer Science, Multimedia**, [University of Paris 13](#), Paris, France.

Good GPA: 14.20/20 Ranked the first in class

2016

2014

**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

French Good

English Good

Mother Tongue

B1. All work performed in French

B1. All work performed in English