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

2017–2018 — **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++

2016–2017 — **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

2014–2016 — **MSc in Computer Science, Multimedia**, *University of Paris 13*, Paris, France.
Good   GPA: 14.20/20   Ranked the first in class

2014–2016 — **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*