

Education

- 03/2013 – 03/2015 **Master**, *International Francophone Institute*, Intelligent Multimedia System.
(M1: 7.35/10, M2: 7.93/10, Complete course in French)
- 08/2007 – 06/2011 **University**, *National Economic University*, Specialty: Computer Science.
(200 ETC, 7.91/10)

Professional Experiences

- 07/2016 – present **Research engineer**, *Viettel Software*, Hanoi, Vietnam.
Telecom data analytic: Churn prediction, Customer behavior analysis and segmentation (Spark + Hadoop)
- 12/2015 – 04/2016 **Research engineer**, *TinhVan Research*, Hanoi, Vietnam.
Offline signature verification system (Python + OpenCV)
- 03/2015 – 09/2015 **Master Internship**, *L3i Laboratory*, University of La Rochelle, France.
Mise en place d'un apprentissage de métrique pour du clustering semi-supervisé interactif d'images (C++, Eigen3)
- 01/2011 – 03/2013 **Developer**, *GSN, VNG Corp*, Hanoi, Vietnam.
 - Game log processing and analyzing (MySQL + ShellScript) (8 months)
 - Real time game server (Java + CouchBase + MySQL) (1 year)
 - Web game back-end service (PHP + MemBase) (6 months)

Scholarship, Certificates and Publications

- [Scholarship] 03/2015 **Scholarship of the Region Poitou-Charentes**, *La Rochelle*, France, 6 months.
- [Certificate] 08/2015 **EDX Honor Code Certificate**, *Scalable Machine Learning*, Berkeley, [93%](#).
- [Certificate] 11/2016 **Coursera Course Certificates**, *Machine Learning*, Stanford online, [97.3%](#).
- [Publication] 10/2016 **Viet Minh Vu, Hien Phuong Lai, Muriel Visani**, *Towards an approach using metric learning for interactive semi-supervised clustering of images*, KSE 2016, (accepted 08/2016, English version of CIFED paper: Vers une approche utilisant l'apprentissage de métrique pour du clustering semi-supervisé interactif d'image, CORIA-CIFED 2016, 701-716).

Computer Skills

- Programming Languages ShellScript (Linux), Matlab/Octave, C/C++, Python, Java, Scala, JavaScript, L^AT_EX
- Frameworks, Systems OpenCV, Eigen3, Numpy, Scikit-learn, Database(MySQL, CouchBase (NoSQL)), Hadoop-Ecosystem (Hadoop, Spark, Hive)
- Software Engineering UML, Design Patterns, Re-factoring, Source Control (SVN, Git)

Languages

- French Fluent, DELF B2
- English Fluent, TOEIC 830/990

Interest

- Coding Challenge Hackerrank, CheckIo, CodeEval
- Sport Running, Walking, Table Tennis