
Education

- 08/2007 – 06/2011 **University**, National Economic University, Viet Nam.
Computer Science (200 ETCs), [7.91/10](#)
- 03/2013 – 03/2015 **Master**, International Francophone Institute, Viet Nam, Double Degree with University of La Rochelle, French.
Intelligent Multimedia System (Course in French), [M1: 7.35/10](#), [M2: 7.93/10](#)
- 03/2015 – 09/2015 **Master Internship**, [Mise en place d'un apprentissage de métrique pour du clustering semi-supervisé interactif d'images](#), Laboratoire Informatique, Image et Interaction (L3i), University of La Rochelle, France, 03-09/2015.
Supervisors: Associate Professor Muriel Visani (muriel.visani@univ-lr.fr)

Professional Experiences

- 06/2016 – 12/2016 **Research engineer**, Viettel Software, Hanoi, Vietnam.
Telecom data analytic: Churn prediction, Customer behavior analysis (Spark)
- 12/2015 – 04/2016 **Research engineer**, TinhVan Research, Hanoi, Vietnam.
Offline signature verification system (Python + OpenCV)
- 01/2011 – 03/2013 **Developer**, VNG Corp., Hanoi, Vietnam.
 - Game log processing and analyzing (MySQL + ShellScript, Lead developer)
 - Real time game server (Java + CouchBase + MySQL, Core developer)
 - Web game back-end service (PHP + MemBase)

Scholarship, Certificates and Languages

- **Scholarship** of the Region Poitou-Charentes, French, 03/2015
- **Machine Learning** by Stanford University on Coursera, [97.3%](#)
- **Scalable Machine Learning** by Berkeley through edX, [93%](#)
- **French**: [DELF B2](#) ◦ **English**: [TOEIC 830/990](#)

Technical Skills

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|----------------------|---|
| Programming | Python, C/C++, Matlab/Octave, Java, Scala, ShellScript, JavaScript, L ^A T _E X |
| Frameworks | Numpy, Scikit-learn, TensorFlow, OpenCV, Eigen3, Database (MySQL, Couch-Base), Hadoop-Ecosystem (Hadoop, Spark, Hive) |
| Software Engineering | UML, Design Patterns, Re-factoring, Source Control (SVN, Git) |

Publications

Viet Minh Vu, Hien Phuong Lai, and Muriel Visani. Towards an approach using metric learning for interactive semi-supervised clustering of images. In *Knowledge and Systems Engineering (KSE)*, 2016 Eighth International Conference on, pages 357–362. IEEE, 2016.

Viet Minh Vu, Hien Phuong Lai, and Muriel Visani. Vers une approche utilisant l'apprentissage de métrique pour du clustering semi-supervisé interactif d'images. In *CORIA-CIFED*, pages 701–716, 2016.