CURRICULUM VITAE

Vu Anh Luong

Sep 2018

PERSONAL INFORMATION

Full Name: Vu Anh LUONG

DOB: 17th September 1995

Address: Thien Loc, Can Loc, Ha Tinh, Viet Nam

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EDUCATION

2010 – 2013	**Hatinh high school for gifted students** Specialization in Mathematics
2013 - Present	**Hanoi University of Science and Technology, Vietnam** Bachelor in Applied Mathematics and Informatics (Talent Program) Grade Point Average: 3.47/4.00

LANGUAGE

Vietnamese	**Native**
English	**Fluent** IELTS: 7.5 (taken on 13rd September 2018)

WORK EXPERIENCE

2015 – 2016	**Software Developer – Netloading Company, Vietnam.** A platform to connect merchants and truck owners to carry loads. Built the 1st version of the platform with 4 other team members.
2016 – 2017	**Game AI Developer – Zitga Studio, Vietnam** Build AI module for mobile games.
2017 – Present	**Research Assistant** Working with Associated Prof. Alan Liew (Griffith University, Australia) and Dr. Nguyen Tien Thanh (Robert Gordon University, Scotland, UK) Develop and implement models for ensemble and multi-label learning.
2018 – Present	**Remote AI Engineer – Scoville Company, Japan** Research and develop AI application that assists fitness training and detects violations.

RESEARCH

Research Interests

Machine Learning, Pattern Recognition, and Data Mining.
Data Structures and Algorithms, Optimization Methods.

Skills

Python, Matlab, C/C++, Java, Vim, Linux, LATEX.

Publications

1. **Luong A.V.**, Nguyen T.T., Pham X.C., Nguyen T.T.T., Liew A.W.C., Stantic B. (2018) Automatic Image Region Annotation by Genetic Algorithm-Based Joint Classifier and Feature Selection in Ensemble System. In: Nguyen N., Hoang D., Hong TP., Pham H., Trawiński B. (eds) Intelligent Information and Database Systems. ACIIDS 2018. Lecture Notes in Computer Science, vol 10751.

2. Dang M.T., **Luong A.V.**, Vu TT., Nguyen Q.V.H., Nguyen T.T., Stantic B. (2018) An Ensemble System with Random Projection and Dynamic Ensemble Selection. In: Nguyen N., Hoang D., Hong TP., Pham H., Trawiński B. (eds) Intelligent Information and Database Systems. ACIIDS 2018. Lecture Notes in Computer Science, vol 10751.

3. Nguyen T.T., Nguyen T.T.T., **Luong A.V.**, Nguyen Q.V.H, Liew A.W.C, Stantic B. (2018) Multi-label classification via labels correlation and one-dependence features on data stream, Pattern Recognition (under review).

4. T.T Nguyen, M.T. Dang, **Luong A.V.**, M. P. Nguyen, A. W. C. Liew. Incremental online multi-label classification via clustering approach (in review).

HONORS AND AWARDS

2012   **Third prize in Vietnam Olympiad of Informatics**
National Competitive Programming contest for high school students.
Awarded by the ministry of education and training (Vietnam).

2013   **Third prize in Vietnam Olympiad of Informatics**
National Competitive Programming contest for high school students.
Awarded by the ministry of education and training (Vietnam).

2016   **Third prize in HUST Olympiad of Informatics**
Competitive Programming contest for students of Hanoi University of Science and Technology.

2017   **First Runner Up in Code War**
Contest of CTF, Competitive Programming and AI Game.
Awarded by Framgia Company.

2017   **Second Prize in International Collegiate Programming Contest – Southeast Asia Region (ACM/ICPC ASIA HCMC 2017)**
Awarded by Vietnam Association for Information Processing.

2018   **Third Prize in Scientific Research Contest for Excellent Students**
Awarded by School of Applied Mathematics & Informatics and Grooo Company.

SCHOLARSHIPS

2013 – 2014   **FPT Scholarship for Young Talents**
Awarded by FPT company.

2014   **Talent Program's scholarship for the best students**
Awarded by Hanoi University of Science and Technology for students with best academic performance in a year.

2015   **Talent Program's scholarship for the best students**
Awarded by Hanoi University of Science and Technology for students with best academic performance in a year.

CERTIFICATE

2016   Machine Learning by Stanford University on Coursera
https://www.coursera.org/account/accomplishments/certificate/KG62FTCJPABF

2016   R Programming by Johns Hopkins University on Coursera
https://www.coursera.org/account/accomplishments/certificate/RP8MB9PWJF4E

2016   The Data Scientist's Toolbox by Johns Hopkins University on Coursera.
https://www.coursera.org/account/accomplishments/certificate/CJLDZ23WXVJP

2018   Deep Learning, a 5-course specialization by deeplearning.ai on Coursera
https://www.coursera.org/account/accomplishments/specialization/RW4LEKUJSEN3

EXTRACURRICULAR

2015   **4th place in Guitar Blue Contest**
Awarded by NEU Music Club.

2015   **Champion of FYT Football Open Cup**
Awarded by FPT Young Talents Group.