

Thang Duc Nguyen

CONTACT INFORMATION	84/241 Lien Mac Road, Bac Tu Liem District, Hanoi City, Vietnam	Cell: +8496-848-6632 Email: thangdn.tlu@outlook.com Web: cslab.thanglongit.net
GOAL	Seeking a full-time position in Machine learning and Data-mining.	
RESEARCH INTERESTS	My principal research interests lie in the field of machine learning, data mining, mathematical and statistical modeling as well as similar prediction and optimization techniques such as Linear/ Dynamic/ Stochastic and Distributed programing.	
WORK EXPERIENCE	Lecture Computer science, Mathematics and Informatics Thang Long university Co-founded & Former Chairman Thang Long Information Technology Club, Thang Long university	Aug 2017 to present Jan 2014 to May 2016
EDUCATION	Thang Long University , Hanoi, Vietnam B.Sc., Computer science - GPA: 3.6/4 via 143 credits, Rank: 3/232 <ul style="list-style-type: none">• Thesis: <i>Community structure detection in large-scale networks</i>• Score: 10/10• Advisor: Tran Vinh Duc, Ph.D	Aug 2013 to Sep 2017
RESEARCH EXPERIENCE	Research Assistant Digital media, Supervisor: Hong T.Vu, Assistant Professor Researcher Mining of Massive Datasets, Thang Long University Supervisor: Tran Vinh Duc, Ph.D Researcher Semantic web, Thang Long University Supervisors: Tran Duc Minh, Ph.D student Research Assistant Cryptography, Thang Long University Supervisors: Tran Vinh Duc, Ph.D	May 2017 to present Sep 2016 to March 2017 Jan 2016 to Sep 2016 May 2014 to Dec 2014
PUBLICATIONS	Articles <ol style="list-style-type: none">1. Ng.Duc.Thang, Tran.V.Duc (Dec 2015). Generate large prime numbers for RSA encryption algorithm. <i>ThangLong University</i>. Thesies <ol style="list-style-type: none">1. Ng.Duc.Thang (2017). Community structure detection in large-scale networks. <i>ThangLong University</i>	

CERTIFICATES AND AWARDS	<ul style="list-style-type: none"> • 2016: Merit-based scholarship for excellent student of Prof. Hoang Xuan Sinh.(Top3) • 2016: Certificate of completion of summer school about data mining, VNU University of Engineering and Technology. • 2016: Machine learning,pros. Andrew Ng, Coursera. • 2015: Certificate of completion of Internet of Things course, SAPPORO IT FRONT & VINASA.
TECHNICAL SKILLS	<ul style="list-style-type: none"> • <i>Programming languages</i>: Python, Scala, C/C++, Java, Octave, C#, L^AT_EX. • <i>Technical softwares</i>: Apache Hadoop, Apache Spark. • <i>OS</i>: Ubuntu, Fedora, Windows.
TEACHING EXPERIENCE	<div> Co-instructor Jan 2014–2016 <ul style="list-style-type: none"> • Machine learning basic CSLab TLIT, ThangLong University • Theory of Algorithms TLIT, ThangLong University </div> <div> Teaching Assistant Jan 2014–2016 <ul style="list-style-type: none"> • Introduction to Artificial Intelligent ThangLong University • C++ & OPP programming ThangLong University </div>
REFERENCES	<div> Hong T. Vu, Assistant professor, University of Kansas Room 207D, Stauffer-Flint Hall University of Kansas <div> Phone: 785-864-2598 E-mail: hongvu@ku.edu </div> </div> <div> Tran Vinh Duc, Ph.D, Universit Nice Sophia Antipolis Department of Computer Science Hanoi University of Science and Technology <div> Phone: +84129-823-2275 E-mail: tranvinhduduc@gmail.com </div> </div> <div> Tran Duc Minh, Ph.D Student Department of Computer Science Thang Long University <div> Phone: +8493-971-1243 E-mail: tdmnh2110@yahoo.com </div> </div>