

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 Site: thangdn.com
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	Aug 2017 to present
	Co-founded & Former Chairman Thang Long Information Technology Club, Thang Long university	Jan 2014 to May 2016
EDUCATION	Thang Long University , Hanoi, Vietnam	Aug 2013 to Sep 2017
	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	
RESEARCH EXPERIENCE	Researcher Deep learning in medical analysis, ThangLong MedAI Brain, Chairman: Phuong Hoang Nguyen, Professor	Aug 2017 to present
	Research Assistant Digital media, Chairman: Hong T.Vu, Assistant Professor	May 2017 to present
	Researcher Mining of Massive Datasets, Thang Long University Chairman: Tran Vinh Duc, Ph.D	Sep 2016 to March 2017
	Researcher Semantic web, Thang Long University Supervisors: Tran Duc Minh, Ph.D student	Jan 2016 to Sep 2016
	Research Assistant Cryptography, Thang Long University Supervisors: Tran Vinh Duc, Ph.D	May 2015 to Dec 2015
PUBLICATIONS	Articles 1. Ng.Duc.Thang , Tran.V.Duc (Dec 2015). Generate large prime numbers for RSA encryption algorithm. <i>ThangLong University</i> .	
	Thesies	

1. Ng.Duc.Thang (2017). Community structure detection in large-scale networks.
ThangLong University

CERTIFICATES AND AWARDS

- 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, Andrew Ng, Coursera.
- 2015: Certificate of completion of Internet of Things course, SAPPORO IT FRONT & VINASA.

TECHNICAL SKILLS

- *Programming languages*: Python, Scala, C/C++, Java, Octave, C#, L^AT_EX.
- *Technical softwares*: Apache Hadoop, Apache Spark.
- *OS*: Ubuntu, Fedora, Windows.

TEACHING EXPERIENCE

Co-instructor	Jan 2014–2016
<ul style="list-style-type: none"> • Machine learning basic CSLab TLIT, ThangLong University • Theory of Algorithms TLIT, ThangLong University 	
Teaching Assistant	Jan 2014–2016
<ul style="list-style-type: none"> • Introduction to Artificial Intelligent ThangLong University • C++ & OPP programming ThangLong University 	

REFERENCES

Phuong Hoang Nguyen, Professor of Vietnam
Department of Mathematics and Informatics
Thang Long University E-mail: nhphuong2008@gmail.com

Hong T. Vu, Assistant professor, University of Kansas
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