Trinh Dinh Phuc

Curriculum Vitae

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DOB: March 16, 1996

Education

2/2019 – present **Master's degree of Engineering**, *Department of Information and Communication Engineering, Soongsil University (SSU), South Korea*.

- Research topic: Network Security in SDN and NFV.
- https://sites.google.com/site/sns2013lab/members/trinh-ding-phuc

2014 – 2018 **Bachelor's Degree of Information Technology**, *Department of Computer Science, Telecommunications University (TCU) Vietnam, Aug 2018*.

- CGPA: 3.30/4 via 204 credits.
- Thesis: *Pneumonia Diagnosis using Lung's XRay with Depthwise Convolution. Final grade: 9.1/10 (top of the class).*

Work Experiences

02/2019 – present **Research Assistant at SNS Lab**, *System and Network Security Lab, Dongjak-gu, Seoul, South Korea*.

08/2018 – 01/2019 **Data Analyst**, *POPS WorldWide, District 10, Ho Chi Minh City, Vietnam*.

04/2018 – 7/2018 **Data Analyst intern**, *DevNet, Khanh Hoa, Vietnam*.

07/2017 – 02/2018 **Machine Learning Engineer intern**, *CBD Robotics, Ho Chi Minh City, Vietnam*.

Publications

[Conf] appending **SDN compromised switches based on chaotic analysis of network traffic**.
[T. D. Phuc, Lee Tae Hee, Minho Park], 38th IEEE International Performance Computing and Communications Conference.

Awards & Recognition

July 2018 **Entropy 2018 - Data Analytics Competition**.
Advanced to the semi-final round of ENTROPY 2018 by JVN (John Von Neumann).

Dec 2016 **CTF - Information security competition**.
The third prize team in capture the flag (CTF) competition in Da Nang.

Research experiences

Although my research career has just begun, I have accumulated a strong background in several research fields and have developed a strong research foundation that will help to ensure my future success as a scientist.
Over the last six months, I have gained graduate research experience in the three main areas of network security: Machine Learning, Software-Defined Networking (SDN) and Network Functions Virtualization (NFV). The outcome of six months research effort have given me a chance to publish my very first paper and that paper is appending to review.

Reasearch Interests

My main research interests are in the fields of machine learning and computer network. I want to make computers do more with less help from us, learn from experience, adapt effortlessly, and discover new knowledge.