

# Thanh-Linh Nguyen

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## EDUCATION

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- *2017 to present:* Bachelor student at Posts and Telecommunications Institute of Technology (PTIT), Hanoi, Vietnam  
*Major: Electronics and Communications Engineering*  
*GPA: 3.27/4*
- *2019:* CCNA course student at PNH center, Hanoi

## LANGUAGE PROFICIENCY

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- TOEIC score of 725 (*test date: 10/11/2018*)

## RESEARCH EXPERIENCES

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- *2019 - present:* Research student at Optical communications research group (PTIT)
  - + Student member of FSO projects under Assoc. Prof. Dang The Ngoc's guidance
  - + Doing research on IoT devices and open-source platforms under Dr. Le Hai Chau's guidance
- *2019* – PTIT annually student scientific research program with the project of flexible software defined WiFi router development
- *2019* – Participating Motorola IoT competition in PTIT with the project of SDN-based IoT gateway development
- *06/2019 – present:* Internship student at VCCORP company on Cloud Computing.

## SKILLS

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- Advanced knowledge in programming languages: C/C++, Python.
- TCP/IP, Multipath TCP, routing protocols, ...
- Computer OS: Windows, Linux, Debian, ...
- Internet and networking skills

## HONORS & AWARDS

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- *2017 - 2019:* Annual Scholarships for excellent students.

- *Nov. 2019:* **First Prize** in 2019 PTIT student's scientific research program with the project of the development of SDN-based WiFi router using POX controller, OpenWrt on Raspberry pi 3.
- *Jan. 2020:* **Third Prize** in Motorola IoT competition at PTIT with the project of software-defined IoT gateway device development.

## RESEARCH INTERESTS

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- + Software Defined Networking, NFV
- + IoT
- + Cloud Computing
- + Network virtualization

## REFERENCES

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- **Assoc. Prof. Dang The Ngoc**  
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