

# Thanh-Linh Nguyen

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## Education

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

## Language Proficiency

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

## Research experiences

- *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
- *06/2020 – 09/2020:* Internship student at VCCORP company on Cloud Computing.
- *09/2020 – present :* Research student at 404 Laboratory (PTIT)
  - + Doing research on Multi Access Edge Computing under Dr. Hoang Trong Minh's guidance

## Skills

- 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

- *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 interestes

- Multi Access Edge Computing
- Software Defined Networking, NFV
- IoT
- Cloud Computing
- Network virtualization

## References

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