

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
GPA : 3.27/4
- *2019 :* CCNA course student at PNH center, Hanoi

Languages

- 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 Software Defined Networking, 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
- Internet of Things
- Cloud Computing
- Network virtualization

References

- **Assoc. Prof. Dang The Ngoc**
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- **Dr. Le Hai Chau**
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