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 (Free-Space Optical) projects under Assoc. Prof. Dang The Ngoc's guidance
    - Doing research on Sotware 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 IoT Labroratory 404 (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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  Office: Km10 Nguyen Trai Road, Ha Dong Dist., Hanoi,Vietnam
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- **Dr. Le Hai Chau**
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