




HIEU HOANG VAN

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Hanoi, Vietnam 

Job Experiences

R&D Engineer

Jul 2017-Sep 2018

VIOSOFT - USA

- Implement and optimize LTE, 5G systems (EPC, ENodeB, ue , IMS server...)on cloud and docker platform.
- Develop eNodeB (without L1, L2) embedded on ARMs
- Design and develop modules for L1 functions base on Open-NFAPI and click framework.
- Implement NAS layer for 5G emulator UE.

Security Engineer

Nov 2019-Feb 2020

VIETTEL CYBER SECURITY - VIETNAM

- Implement http/2 protocol on Website Protection Appliance.

Research assistant

Feb 2014-Jun 2017

EMBEDDED NETWORKING LAB – VIETNAM

- Develop hardware and software for nodes sensor and embedded gateway in wireless sensor network.
- Simulate operation of UAVs in wireless sensor network on NS3 tool.

Education

Hanoi University Of Science And Technology

Jul 2012-Jul 2017

HANOI UNIVERSITY OF SCIENCE & TECHNOLOGY

Major: Electronic and Telecommunication

Best of GPA: 3.72/4

CPA: 3.2/4



References

Dr. rer. nat. Pham Van Tien

Instructor

Head of Embedded Networking Research Group, School of Electronics and Telecommunications, Hanoi University of Science and Technology
Email: tienphamvan1@hust.edu.vn

PhD. Trang Cao Minh

Leader team

Viosoft

Email: trangcm@gmail.com



Skills

Programming C/C++, C#, python, nodejs, etc..

OS Window, Linux

Language 700 TOEIC

Soft skills High pressure, teamwork

Others Openstack, Docker, Kubernetes, LTE, 5G, ARM, PIC, ...