



PHAN VAN QUAN

- March 1, 1997
- Male
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- Hanoi, Vietnam

OBJECTIVE

Take advantages of skills & experience and understanding of Nanotechnology and Electronic Materials.

SKILLS

- PYTHON
- C/C++
- COMMUNICATION
- TEAMWORKING
- CREATIVE THINKING
- ENGLISH TOEIC 605

INTERESTS

- Reading books
- Music
- Traveling and Discovery



EDUCATION

SCHOOL OF ENGINEERING PHYSIC
HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY
Major: Electronic Material and nanotechnology
GPA: 3.31/4 (8.28/10)

SEP 2016 - APRIL 2021



RESEARCH EXPERIENCE

INFORMATIC PHYSICS LABORATORY
MATLAB SIMULATION

MARCH 2017 - DEC 2018

- Simulating molecular dynamic structures using Matlab programming.
- Learn how to use Origin.
- Research paper posted in VNU Journal of Science: Molecular Dynamic Simulation of Large Model of Silica Liquid.

ELECTRONIC MATERIALS AND NANOTECHNOLOGY
THIN FILMS, MICRO ELECTRONIC TECHNOLOGY, LABVIEW

JUN 2019 - MAY 2021

- Creating films by using Sol-gel and Spin-coating method.
- Design and build mems-based sensor and fabricating sensors based on Si wafers.
- Pair the computer and Keithley 2000 to investigate the properties of n-type doped thermoelectric thin films.



CERTIFICATIONS

TOEIC Certificate with score 605 issued by IIG

2022



AWARDS

TOP 5 PHYSICAL INSTITUTE SCHOLARSHIP

2017-2018



REFERENCES

Assoc. Prof. Dr. Trinh Quang Thong
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