



Luc Nguyen Van

Personal information

- June 05th, 1999
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About Me

I am currently a computer science student. Being interested in mathematics and programming, I love researching computer algorithms. The algorithmic thinking helps me solve problems, not only in computer science and mathematics, but also in real life, more critically and efficiently. Our life would be better and more convenient with better methods and resolutions. Therefore, I enjoy researching algorithms.

Languages

- Vietnamese ● ● ● ● ●
- English ● ● ● ● ●

Background and skills

- Graph theory ● ● ● ● ●
- Combinatorics ● ● ● ● ●

Technical skills

- Linux ● ● ● ● ●
- Programming ● ● ● ● ●
- \LaTeX ● ● ● ● ●
- Photography ● ● ● ● ●

Education

- 2017 – present **Computer Science student**
Hanoi University of Science and Technology
3.19/4.0
CPA top 2 out of 25 students in class
Autumn 2020 Exchange student at Uppsala University, Sweden

Awards and honors

- 2020 One of four Erasmus-Mundus Scholarship 2020 for exchange student, worth 145 millions VND in total
- 2019 Mini-course: Essential Mathematics and Computing for Data Science, Vietnam Institute for Advanced Study in Mathematics
- 2019 Student with "Five good merits"

Research experiences

- Locally-constrained De Bruijn code enumeration in C++: in preparation of publication.
- Dyck Path enumerations: enumeration with customized height of up, down steps, and bounded total height.

Teaching experiences

- Fall 2021 **Introduction to Computer Science** Hanoi University of Science and Technology
Primary teaching assistant of two classes during office hours and lab sections. Prepared lectures, graded assignments and gave weekly feedback. Volume: 60 hours, enrollments: 80 students.
- Fall 2021 **Programming techniques** Hanoi University of Science and Technology
Primary teaching assistant of a class during office hours and lab sections. Prepared exercises, graded assignments and gave weekly feedback. Volume: 30 hours, enrollments: 50 students.

Working experiences

- Apr 2022 – **C++ Software Engineer OJT** Toshiba Software Development Vietnam (TSDV)
- Present **Machine Learning Engineer** Eastgate Software JSC
- Mar 2021 – **Machine Learning Engineer**
- Sep 2021 **Machine Learning Engineer** FAMILY TECHNOLOGY COMPANY LIMITED
- Sep 2019 – **Machine Learning Engineer**
- Feb 2020

Social activities

- 2017-2022: Six-time key member and organizer of "Future career talk show" (A warmly talk between high school and university students)
- Member of Volunteer team 10/1985 - Student Union, Hanoi University of Science and Technology. Volunteer at Hanoi Math Open Day. Volunteer at University Entrance Examinations in local high school during 2018-2022.

Interests

- Learn mathematics, combinatorics and graph theory
- Connect with people from other cultures and the world

Future goals

- Become a computer scientist and a mathematician
- Become a globally effective researcher and contributor
- Learn several more languages

References

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