# To Tuan Dung
Software Engineer Intern

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## Honors & Awards

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| Vietnamese Olympiads of Informatics 2019 *(Organized by the Ministry of Education)*: Second Prize. | 2019 |
| Vietnamese Team Selection Test for International Olympiads *(Organized by the Ministry of Education): Top 7.* | 2019 |
| Asia - Pacific International Olympiad: Top 10 (Vietnam). | 2019 |
| ICPC North American Pacific Northwest Regional *(Organized by the ICPC Foundation)*: Top 7. | 2019 |
| ICPC North American Championship Open Division *(Organized by the ICPC Foundation)*: Top 30. | 2020 |
| Codeforces: Top 0.7% active users (Title: International Master) | 2020 |

## Education

### HANOI - AMSTERDAM HIGH SCHOOL
Aug 2016 - May 2019
*Learned PROGRAMMING, ALGORITHMS & DATA STRUCTURES.*
Major: Informatics.

### UNIVERSITY OF BRITISH COLUMBIA
Sep 2019 - Present
*Bachelor of Science (2nd year).*
Major: Math, Computer Science. Expected graduation year: 2023.

## Work experience

### HANOI - AMSTERDAM HIGH SCHOOL INFORMATICS TEAM
June 2019 - Present
*Olympiad Team Coach*
Main responsibilities:
- Teach high school students programming languages, algorithms, and data structures.
- Help students in the team study and prepare for city-wide and national contests.

## Activities

### "BATTLESHIP BY LOW_"
Jan 2020 - Apr 2020
*Main Developer*
Personal game, developed using Java Swing: https://github.com/lowie1803/battleship-cpsc210

### CODEFORCES ROUND #614
Jul 2019 - Jan 2020
*Co-Problemsetter*
Provide fresh ideas, optimization problems on algorithms and data structures for an online contest for contestants around the world. https://codeforces.com/contests/1292,1293.
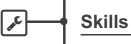
### HANOI OLYMPIAD OF INFORMATICS (HNOI) CIVIL WAR
Jun 2019 - Jul 2019
*Head Organizer*
Create coding problems and organize a coding contest for high school students. https://codeforces.com/gym/102279.

### DOUBLE PONG
Apr 2019 - May 2019

*Co-Developer*
Won first prize in MindX CI17 Hackathon. https://github.com/lowie1803/double-pong-core-java.

## Skills

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| Programming Languages | C++ (3 years), Java (1.5 years), Python (1 year). |