

**To Tuan Dung**  
Software Engineer Intern

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📍 Hanoi, Vietnam



## Honors & Awards

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



## Education

HANOI - AMSTERDAM HIGH SCHOOL <i>Learned PROGRAMMING, ALGORITHMS &amp; DATA STRUCTURES.</i> Major: Informatics.	Aug 2016 - May 2019
UNIVERSITY OF BRITISH COLUMBIA <i>Bachelor of Science (2nd year).</i> Major: Math, Computer Science. Expected graduation year: 2023.	Sep 2019 - Present



## Work experience

RAKUNA <i>Software Engineer Intern</i> Main responsibilities: - Support company on product line	August 2020 - Present
HANOI - AMSTERDAM HIGH SCHOOL INFORMATICS TEAM <i>Olympiad Team Coach</i> 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.	June 2019 - Present



## Activities

"BATTLESHIP BY LOW_" <i>Main Developer</i> Personal game, developed using Java Swing: <a href="https://github.com/lowie1803/battleship-cpsc210">https://github.com/lowie1803/battleship-cpsc210</a>	Jan 2020 - Apr 2020
CODEFORCES ROUND #614 <i>Co-Problemsetter</i> Provide fresh ideas, optimization problems on algorithms and data structures for an online contest for contestants around the world. <a href="https://codeforces.com/contests/1292,1293">https://codeforces.com/contests/1292,1293</a> .	Jul 2019 - Jan 2020
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), Ruby (1 month)

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