

To Tuan Dung
Software Engineer Intern

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📍 Hanoi, Vietnam



Honors & Awards

ICPC Vietnamese National (Organized by the Vietnam Association for Information Processing): Rank 14 (Top 5%)	2020
Asia - Pacific International Olympiad: Ranked 10/15 of Vietnamese Contestants.	2019
Vietnamese Team Selection Test for International Olympiads (Organized by the Ministry of Education): Ranked 7/38.	2019
ICPC North American Pacific Northwest Regional (Organized by the ICPC Foundation): Top 7/61.	2019
Vietnamese Olympiads of Informatics 2019 (Organized by the Ministry of Education): Second Prize, ranked 24 (Top 7% of all contestants).	2019
ICPC North American Championship Open Division (Organized by the ICPC Foundation): Top 30/100.	2020
Codeforces: Top 0.7% active users (Title: International Master)	2020



Education

HANOI - AMSTERDAM HIGH SCHOOL <i>Learned PROGRAMMING, ALGORITHMS & 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: <ul style="list-style-type: none">- Learn new languages and frameworks to support company on product line	August 2020 - Present
HANOI - AMSTERDAM HIGH SCHOOL INFORMATICS TEAM <i>Olympiad Team Coach</i> Main responsibilities: <ul style="list-style-type: none">- Teach high school students programming languages, algorithms, and data structures.- Help students in the team study and prepare for city-wide and national competitions.	June 2019 - Present



Activities

"BATTLESHIP BY LOW_" <i>Main Developer</i> Personal game, developed using Java Swing: https://github.com/lowie1803/battleship-cpsc210	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. https://codeforces.com/contests/1292,1293 .	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

Programming Languages	C++ (3 years), Java (1.5 years), Python (1 year), Ruby (0.5 years), JavaScript (1 year)
Frameworks	Ruby on Rails (0.5 years), ReactJS (0.5 years)