# Nguyen Xuan Bach

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"Just because we can't find a solution it doesn't mean that there isn't one." — Andrew Wiles



# **Education**

Hanoi - Amsterdam Highschool for the Gifted *Mathematics Major*.

Fall 2021 – present

Giang Vo Secondary school:

2017-2021

Programming experience.

Python, C++, LATEX, Git.

Language.

Vietnamese, English.

### Standardize tests

**IELTS**: 7.5 overall **SAT**: 1460 (first take)

#### Selected awards

**Vietnam Mathematical Olympiad**: Second Prize, awarded 2023, ranked 35th, qualified for the Team Selection Test

Contest for Gifted students of major Highschools in the Northern delta and Coastal area (Subject: Math): Gold medal, awarded 2022, rank 1st

Hanoi Regional Mathematical Olympiad for Highschoolers: First Prize, awarded 2022

Hanoi Regional Mathematical Olympiad for Secondary students: Third prize, awarded 2021

Ba Dinh District Mathematical Olympiad: Second prize, awarded 2020 Ba Dinh District Mathematical Olympiad: First prize, awarded 2018

## **Extracurriculars**

**10th Vietnam Summer School of Science**: Student, 2nd prize in Science-a-thon challenge (organized at International Centre for Interdisciplinary Science and Education, Quy Nhon)

**GART Robitics Camp 2023**: Organizer, Instructor, teaching secondary students VEX IQ (organized at the American Center Hanoi, US Embassy)

**Vietnam Math Modelling Contest 2023**: Research contest: optimizing price for drones used in agriculture; Team ranked 6th

Azure Ams Programming club: Expertise member, App developer

# **Other Certificates**

Logic for Economist: Coursera course by Amsterdam University