



NGUYEN TAI MINH

CONTACT

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Ba Dinh District, Hanoi, Vietnam



AWARDS & HONORS

- Second Prize - **SV.STARTUP (National Student Startup Competition) (2021)**
- Second Prize - **International Science and Engineering Fair (ISEF), district-wide (2021)**
- The valedictorian, Mathematics Olympiad, Thuc Nghiem Secondary School (2019-2020)
- The valedictorian, Hanoi High School Entrance Exam, Thuc Nghiem Secondary School (2020)
- Hanoi Honor Society (2022)
- Cau Giay District Honor Society (2022)
- Vinh Phuc District Honor Society (2022)
- Thuc Nghiem Secondary School Honor Society (2020)

EDUCATION

Hanoi - Amsterdam High School for the Gifted

Aug 2020 - Present

GPA: 9.5 | Grade 11

GPA: 9.0 | Grade 10

Thuc Nghiem Secondary School

Aug 2016 - June 2020

GPA: 8.9 | Grade 9

IELTS: 7.5

LEADERSHIP

Founder & President - Narcisse

Mar 2022 - Present

An organization that seeks to increase visibility of the LGBTQ+ community in STEM.

- Managed the project's official [Facebook](#) and [Instagram](#) accounts and attracted 1.200+ followers.
- Wrote posts on the reality of LGBTs in STEM to raise people's awareness.
- Contacted and invited LGBTQ+ speakers working in STEM.
- Organized "LGBT in STEM - Carpinteria" talk show about STEM career opportunities for the LGBTQ+ community with 100 participants.

Co-Founder & President - Touchsign Club (Partnered with Signtegrate)

Jan 2022 - Sep 2022

A charity project that provides support and connects to the Vietnamese Deaf community.

- Raised \$250 from 100 customers in the campaign "Bright" shoes" at the local laundromat of the Deaf.
- Organized the "We are deaf, today" to experience a day working with the Deaf.
- Organized Vietnamese Sign Language weekly summer classes.

President - Love Math

Jul 2020 - Sep 2022

A [forum](#) that aims to support students who are still struggling in math.

- Gained 3.100+ followers on Facebook from weekly articles about mathematical concepts on the Facebook page.
- Built an online community of 1.200+ math enthusiasts.
- Organized a math class for students at Lang Nhi Secondary School and donated more than 70 lanterns and a 65-inch television to the school.

Co-Founder & Vice-President - Science Matter

Jul 2021 - Present

A STEM program founded by high school students from all across Vietnam to provide a new experience in Science.

- Recruited and trained 100 members and administrators from 7 committees.
- Gained 2.400+ new followers on the program's Facebook.
- Held a nationwide online workshop called "Career In Stem: Future And Beyond" to help 150 students choose their STEM college majors.

Vice-President - Hanoi Amsterdam Mathematics Lovers

Sep 2021 - Present

The largest math club of Hanoi - Amsterdam High School for the Gifted (HAML) with 60 members.

- Organized 3 yearly mock exams and math revisions to help students prepare for Mathematics Olympiads contests.
- Built math test sets, and tutored math for school students via a 500-member Facebook Group.
- Managed Women and LGBT in STEM posts on the club's social media.
- Held a Math Workshop called "Math Crash" at Hanoi - Amsterdam High School for the Gifted with 300+ attendants.

Marketing Director - International Vietnam Model United Nations

Apr 2021 - Aug 2022

The largest MUN organization for students in Vietnam with 100+ members and administrators.

- Increased 36.000+ followers on [Facebook](#) and 1.000+ followers on [Instagram](#).
- Participated as a delegate of the FIFA committee at the 2021 Main Conference.
- Managed promotional campaigns for key annual conference events.
- Worked as the IVMUN's official interviewer reporting on the conference topic: Kashmir conflict.

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LEADERSHIP

Head of Public Relations - Hanoi Amsterdam Phoenix Oct 2020 - Jul 2022

Hanoi - Amsterdam High School for the Gifted Baseball Team.

- Managed social content that gained 4.800+ followers on Facebook page.
- Participated as a team member and won the Second Prize in the 2020 Youth Baseball Friendly Tournament in Hanoi.

Executive Committee - Hanoi-Amsterdam High School for the Gifted Student Council May 2022 - Present

The Student Council assists with student orientation and organizes internal events exclusively for Hanoi - Amsterdam students.

- Organized Orientation Day event for the school's freshmen.
- Run the biggest High School Festival in Vietnam called the Ngay Hoi Anh Tai (NHAT), in which the 2021 Grand Finale attracted 5.000+ live spectators.
- Represented the school to attend conferences and delegates election of the Ho Chi Minh Communist Youth Union Of Cau Giay District.

OTHER ACTIVITIES

Member of Technical Department - GreenAms 6520 Robotics Team Sep 2021 - Sep 2022

The robotics club at Hanoi - Amsterdam High School.

- Organized "GART Robotics Camp 2022".
- Organized National STEM Day 2022 and taught STEM to nearly 100 disadvantaged children in mountainous areas in Lai Chau in the "Power Up Vietnam 2022".
- Hosted "Power Up Ams 2022" - annual workshop teaching game programming for 67 middle school students.
- Implemented Mock GART - the club's annual robot competition.
- Collaborated with the American Center to execute a Tech Fair.

Summer Camp Ambassador - AIESEC 2022 Apr 2022 - Jul 2022

- Supported in organizing the online student mental well-being workshop called "Pressure - Embrace or Suffer".
- Organized a 5-day Global Citizen Summer Camp promoting students' interpersonal skills development, attracting 150 campers nationwide.

Member of Organizing Team - Hanoi Pride Festival 2020

Apr 2020 - Nov 2020

The biggest LGBTQ+ event in Hanoi with 50.000 followers on Facebook.

- Implemented "I Agree!" campaign to call for legal approvals of same-sex marriage in Vietnam.
- Raised \$5,000 from selling t-shirts, badges, pins, and event tickets.
- Organized "Bede in Disco Party - A 1970 Vibe" Drag Show, attracting 140 participants.
- Supported producing a 7-episode Podcast of BOBA Radio discussing topics related to LGBT, attracting ~100 viewers/episode.
- Participated in Hanoi Pride Festival 2022 - the 3-day Pride Parade in Hanoi, with a scale of more than 30.000 people.

PERSONAL PRODUCT

Creator & Team Leader - Signtegrate App May 2021 - Present

A translation application for the Vietnamese Deaf available on PC and Androids (download [here](#)).

- Surveyed the needs of using communication support software for 250+ people with hearing loss and normal people communicating with the Deaf.
- Collected and replicated the data of the Vietnamese Sign Language through 1000+ recorded videos.
- Researched on DD-Net and applied algorithms, created and completed the data testing and training.

RESEARCH

Research Assistant - Nguyen, H., Dao, et al. (2022). 'An Accurate Viewport Estimation Method for 360 Video Streaming using Deep Learning', *EAI Endorsed Transactions on Industrial Networks and Intelligent Systems*, European Alliance for Innovation, 9(4), e2.

Instructor: Associate Professor. Dr. Truong Thu Huong, School of Electrical and Electronic Engineering, Hanoi University of Science and Technology, Vietnam.

Co-Author & Research Assistant - Dinh, T.H., et al. (not yet published). 'A Case Study and Detailed Implementation', *Deep Reinforcement Learning For Wireless Communications And Networking: Theory, Applications, and Implementation*, Imperial College London, Chapter 4.

Instructor: Huynh Van Nguyen, Postdoctoral Research Associate, Department of Electrical and Electronic Engineering, Imperial College London, UK.

INTERNSHIPS

VTI

Jun 2022 - Aug 2022

- Software Development Engineering Foundation: Database & Artificial Intelligence training.

NextTech Group of Technopreneurs

May 2021 - Jul 2021

- Summer Research Program in Machine Learning and Algorithms.

INTERESTS

- Makeup and beauty
- Mathematics and Applied Mathematics
- Modeling
- LGBTQ+ rights and culture
- Rap/R&B Music and Art Performance