

An Nguyen Thien Tran

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Gender: Female **Date of birth:** 01/08/2008 **Nationality:** Vietnamese

ABOUT MYSELF

I am currently a high school senior passionate about how the world operates through Computer Algorithms. I'm seeking opportunities to study abroad, to explore new cultures, to make global connection, and to enrich my mind through experiences.

EDUCATION & TRAINING

[09/2023 - Current]

High School Senior - Majoring in Mathematics

Bao Loc Highschool For The Gifted

- First prize: Science and Engineer Fair with project "Litmus Paper from Poinsettia Leaves" , 2023.
- Third prize: Province Mathematic Olympiad course, 2026.
- Third prize: STEM festival with project "Solar System Model in Space", 2025.
- Second prize - English Contest IOE, Provincial level, 2025.
- Completed Coursework: Latex Online Course, SodiTec Club, Ha Noi University of Science and Technology, 2024.
- Completed Coursework: Vietnam Mathematic Olympiad (VMO) Algebra - Calculus online course; oriented VMO Geometry online course, 2024.

[12/07/2025 - 03/08/2025]

Vietnamese Finalist

TechGirls - International STEM Leadership Exchange program in the America

- Exhibited maturity, flexibility, and open-mindedness; created meaningful friendships with 117 young girls from 37 countries worldwide.
- Discovered and immersed in American culture by living with a local family in Austin, Texas.
- Built my own leadership style through discussion-based leadership training; made a detailed plan about a Technology workshop to inspire the next female generation back in my home country and conducted it a few months later.
- Learned programming with Python, HTML, CSS, and web design with professors at Virginia Tech; discussed passionately with Tech workers in big companies such as Adobe to explore my career orientation in the Technology field.

[30/09/2023 - 31/07/2026]

Classical Pianist, London College of Music (LCM) Practical Curriculum

University of West London

Final grade: Grade 6

- Pursued Romantic music for 5 years before pursuing classical music.
- Learned and practiced enthusiastically the LCM Practical Curriculum from grade 1-5, currently preparing to take a certificate of grade 6, which focuses on strengthening learners' technical piano skills and pitch recognition.

[31/10/2025 - 31/01/2026]

Learner: "Cloud, Machine Learning, & Security Academy" Coursera Course

ASEAN Online Education Platform for Industry 4.0, U.S.-ASEAN Center and Arizona State University

- Studied the basics of model optimization, mitigating cyber threats, and enhancing business applications by Deep Learning in 5 main courses (about 3-5 modules each).
- Gained an authentic overview of specialized tracks in Computer Science by myself in order to make an informed decision about my future specialty and research.
- Received the track completion certificate from Coursera and relevant supporters.

[02/2024 - 04/2024]

First Author - Presenter

STEM MENTORSHIP Program , Fulbright University Vietnam

Thesis: 'Methane Hydrate: The Source of Energy in the Future'

- Examined future potential of MH energy source under guidance of Ms.Sophi - the American teaching assistant at my school and 3 Fulbright juniors
- Had weekly meetings with my instructors to seek for advices about the ideas, the content, and how to polish presenting and scientific research skills;
- Presented findings to 33 peers & faculty.
- Received a Certificate of Appreciation for my enthusiasm and active participation in the program.

EXTRACURRICULAR ACTIVITIES

[10/2025 - 12/2025]

Leader - Organizer - Speaker

Mathematics-Technology Career Orientated Event in cooperation with the Technology and Science Club

- Led 20 club members to organize a Maths/Technology career-oriented workshop with over 15 robots/prototypes.
- Presented a talk about Potentials and Real-life applications of Applied Maths to encourage 30+ pupils (aged 14–17 years old) to pursue Math-Tech fields.
- Applied lessons learned from leadership training and detailed plan during the Techgirls program into presenting the ideas and orientating members to make things work on time.
- Invited a third-year student majoring in Robotics to present a talk about Design Thinking in creating Robotics/Physics models.

[29/09/2025 - Current]

Founder - Speaker

Girls in STEM Mentorship Project

- Supported three girls to apply to TechGirl2026.
- Inspired 10 pupils to develop global interaction by applying to international programs.
- Shared my experience as a Techgirl 2025 in front of nearly 100 12th-grade students at my school as well as organizing small online panel talks to showcase how this journey affects my personal growth, and at the same time incentivizing them to seek experiences beyond classes to explore the world, push their limitations, and develop their potential.
- Preparing to collaborate with a well-known scholarship mentor to host larger online panels introducing this program to Vietnamese high schoolers across my country.

[04/2022 - Current]

Translator/Transcriber/Reviewer (ENG-VIE)

Amara.org (Global Knowledge-Sharing Video Platform)

- Translated and transcribed 20+ videos to increase content accessibility for deaf/mute viewers.
- Reviewed 20+ others' work to ensure articulation and context-appropriation.
- Creating a more caring and understanding world for deaf, hard-to-hear and elderly people; helping them access online content and current affairs around the world more easily.

[10/2023 - Current]

Main Pianist

Bao Loc Gifted Highschool Music Club

- Playing harmoniously with 4 guitarists, 1 drummer, and 25+ singers to perform an outdoor musical event 2 times per year at a local café and multiple musical events at school campus to spread the love of music to more than 400 teenagers in Bao Loc city from high schools, bands, and the youth.
- Developing a strong sense of teamwork, learning to listen to other members' advice to adjust ways of performing until the instruments and voice fit perfectly.
- Enhancing self-confidence by performing in front of a large number of audiences (about 300 audiences joined this live musical event every season).

[28/04/2025 - 30/04/2025]

Volunteer-Game Guide-Supervisor

Bao Loc English amazing race - Harry Dan city library

- Collaborated with over 50 volunteers and 20 core team members to create an exciting environment for pupils in Bao Loc city to speak English in a daily context; motivated logical thinking as well as teamwork skills through joyful game challenges.
- In charge of introducing each round's law to 15 teams (3 players each team) as a volunteer and monitoring the game to ensure that players didn't break the rules of speaking English all the time.
- Guided and worked with a volunteer from Africa to host the game correctly; did some cultural talks between life-pace in Bao Loc and Africa at the same time.

SKILLS

Communication | Adaptability and flexibility | Teamwork and collaboration | Analytical skill | Presenting | Leadership | Problem-solving | Time management

LANGUAGE SKILLS

Mother tongue(s): Vietnamese

Other language(s):

English

LISTENING: B2 **READING:** C1 **WRITING:** C1

SPOKEN PRODUCTION: B2 SPOKEN INTERACTION: C1

CERTIFICATIONS

[British Council, 17/11/2025] **IELTS 7.0**

[College Board, 08/03/2025] **SAT 1450/1600**