

# HAI T. TRAN

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## Education

### Hanoi-Amsterdam High School For The Gifted

Grade 9 GPA: 9.3  
Grade 10 GPA: 9.6  
Grade 11 GPA: 9.7

Hanoi  
9/2019-6/2026

### Standardized Tests

IELTS: Overall 7.5  
SAT: 1540  
AP: 5 Calculus BC, 5 Macroeconomics, 5 Microeconomics

8/2025  
3/2025  
5/2025

## Honors & Awards

### Advanced Innovation Global Competition competition

- Topic: The Impact of Media Crises on Customer Loyalty
- Award: Gold Award

Singapore  
5/2025

### 1 Idea 1 World competition

- Topic: Impact of Carbon Tax on the Economy and Industrial Sectors
- Award: Gold Medal

Turkey  
4/2025

### World Invention Creativity Olympic & Conference competition

- Topic: FDI Attraction Policies in Vietnam's Processing Industry
- Award: Grand Award

Korea  
7/2025

### INOVA, 49th International Invention Show competition

- Topic: Exchange rate risk for Vietnamese import-export enterprises - Current situation and solutions
- Award: Zlato Gold

Croatia  
10/2025

### Global Junior Math Online competition

- Award: Gold Medal / 1st runner-up

Vietnam  
7/2023

## Research Experience

### Applications of Artificial Intelligence (AI) in the Logistics Industry in Vietnam:

5/2025

#### Opportunities and Challenges

- **Role:** Co-Author
- **Journal name:** IJSRM Volume 13 Issue 05 (International Journal of Scientific Research and Management)
- **Description:** The study analyzes AI-driven solutions in Vietnam's logistics sector, focusing on digital transformation, operational efficiency, and industry competitiveness. Collected 50+ logistics datasets; analyzed AI apps (Route4Me, Llamasoft); wrote insights on Vietnam's \$707B AI market

## Personal Project

### Product name: FinMate - Your friendly finance companion

- **Developed FinMate Investment Application** - Designed and implemented a web-based platform for real-time portfolio tracking, asset allocation visualization, and performance analytics.
- **Integrated financial data APIs** - Connected live market data (Yahoo Finance, Finnhub) to automate stock updates, macroeconomic indicators, and investment alerts.
- **Delivered data-driven financial insights** - Designed analytics dashboards that visualize portfolio returns, asset allocation, and risk metrics to support informed investment decisions.

**Description:** Developed **FinMate**, an interactive investment management dashboard that enables users to monitor portfolio performance, analyze real-time financial data, and receive automated investment insights. The system integrates APIs from Yahoo Finance and Finnhub, combines data visualization with modern UI/UX design, and supports investors in optimizing risk and return through smart, data-driven

decisions.

Social Work & Activities

<b>Cultural Ambassador - Thang Long Imperial Citadel</b>	3/2024-2/2025
<ul style="list-style-type: none"><li>Participated in the preservation and promotion process of the Vietnamese Cultural Heritage through studying and revisiting the cultural sites &amp; organizing outreach initiatives</li></ul>	
<b>Volunteer - SOS Children's Village - Little Sunshine</b>	4/2024-7/2025
<ul style="list-style-type: none"><li>Participated in a volunteer project organized with classmates, engaging in meaningful interactions with 40+ parentless( biological) children, and gave supplies worth 10 million VND to the village.</li><li>Revisited the children before starting the New Academic Year. Organized lunches for 8 families. Taught children chess and painting.</li><li>Held traditional &amp; folk games for 40 + children</li></ul>	
<b>Taught students at the National Institute of Hematology and Blood Transfusion</b>	2/2024-9/2025
<ul style="list-style-type: none"><li>Spend 3+ hours every Saturday teaching maths for 20+ children with blood cancer</li></ul>	
<b>Participation in the 2025 Volunteer Campaign at Che Tao Commune, Lao Cai</b>	82025
<ul style="list-style-type: none"><li>Participated in outreach activities supporting ethnic minority communities</li><li>Distributed medicine and care packages to 50+ local residents</li><li>Conducted home visits to check on health conditions and offer support</li></ul>	
<b>Certificate of Humanitarian Contribution - Red Cross Society of Huong Khe District, Ha Tinh</b>	2/2024-3/2025
<ul style="list-style-type: none"><li>Recognized for contributing to the "Loving Kitchen" charity program supporting 70+ disadvantaged families in Huong Khe District.</li><li>Demonstrated empathy and commitment to community welfare through consistent volunteer participation.</li><li>Collaborated with Thien Tam Group to provide aid and meals to 70+ underprivileged households.</li></ul>	
<b>Certificate of Merit - People's Committee of Tram Tau District, Yen Bai</b>	11/2024
<ul style="list-style-type: none"><li>Awarded for contributions to relief efforts for 100+ residents affected by Storm No. 3 (Yagi) in Ban Mu Commune, Yen Bai Province.</li><li>Engaged in nationwide humanitarian activities aimed at disaster recovery and community resilience.</li><li>Recognized by local authorities for exemplary volunteer spirit and social responsibility.</li></ul>	
<b>Human Resources Department Member at Hanoi Food Rescue - "The Hunger Games" Charity Event</b>	7/2024
<ul style="list-style-type: none"><li>Co-organized a fundraising event inspired by <i>The Hunger Games</i> to promote food donation and waste reduction in Hanoi.</li><li>Worked with over 50 volunteers to coordinate logistics, manage participants, and ensure a safe and engaging experience.</li><li>Contributed to raising funds and increasing community awareness of sustainable food practices.</li></ul>	
<b>Human Resources Department Member Hanoi Food Rescue - Tet Donation Campaign</b>	1/2024
<ul style="list-style-type: none"><li>Participated in a school-wide charity drive to support underprivileged families during the Lunar New Year.</li><li>Collected and delivered essential goods and donations to local communities in need.</li><li>Encouraged student participation through social media outreach and classroom campaigns.</li></ul>	
<b>Hanoi-Amsterdam High School for the Gifted - Orientation Day</b>	9/2024
<ul style="list-style-type: none"><li>Assisted in organizing activities and welcoming new students to the Hanoi - Amsterdam community.</li><li>Guided freshmen around the campus and provided information about academic and extracurricular opportunities.</li><li>Helped create a friendly and inclusive atmosphere for over 200 participants.</li></ul>	

Leadership Experience

<b>Head of Finance Department - OlympiAms Club, AMS</b>	8/2024-6/2025
<ul style="list-style-type: none"><li>Lead a department of 6 people.</li><li>Raised 15 million Vietnam dong for the main events. Managed &amp; budgeted a club of 60 people.</li></ul>	
<b>Captain/President - Hanoi Amsterdam Phoenix - Baseball Club</b>	9/2024-10/2025
<ul style="list-style-type: none"><li>Lead a team of 20 players in two tournaments.</li><li>Won the 3rd place in Rising Stars Tournaments and reached the final in the Hanoi Super Base to Operated a club of 40+ players. Run a Facebook fan page of 7k+ followers</li></ul>	

Talents

**Critical Thinking:** Enjoys engaging in debates and analyzing complex issues from multiple perspectives; often leads discussions with logical reasoning.

**Research Skills:** Passionate about exploring new topics, synthesizing information, and presenting findings clearly; experienced in conducting small-scale academic and social research.