Phu Thanh Tran

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EDUCATION

Tulane University, Computer Science and Finance Double-Major *Graduating Jun 2028*
- **Global Scholar,** receiving a full-tuition scholarship of **$250,000+** for 4 years
- **First-Year Honor Scholar,** Technology & Healthcare Innovation Society

Hanoi-Amsterdam High School for The Gifted, Informatics Specialization *Graduated May 2024*

Newton Grammar School *Graduated May 2021*

Standardized Tests: **SAT:** 1510   **IELTS:** 7.5

HONORS & AWARDS

Global Champion | Microsoft Imagine Cup Junior 2023

Silver Award | VIETNAM ROBOTACON WRO 2023

Silver Medal | ASEAN Innovative Science Environmental and Entrepreneur Fair 2023

LEADERSHIP

President | AzureAms Programming Club *Hanoi, Aug 2022 - Oct 2023*
- Managed 45 members
- Administered the club's budget and secured $650+ in sponsorships
- Led 20+ Python and C++ coding workshops for 25 members, including 2-hour training sessions twice per week
- Organized an Information Technology webinar series, "Tech in High School", "Tech in Career", and "Tech in Life", with the collaboration of top experts from Amazon and Shopee as guest speakers, attracting 100+ high school attendees nationwide

Vice President | 'Chắp' *Yen Bai, Sep 2022 - Mar 2023*
- Planned and coordinated 2 volunteer trips for 15 members to Tram Tau, Yen Bai
- Coached 300+ students of Xa Ho Primary and Secondary School about domestic violence and prevention
- Arranged digital literacy workshops for 40+ underprivileged secondary students
- Provided career assistance services to 20+ local victims of domestic violence, securing full-time employment for them
- Sold 300+ red envelopes and donated $500+ worth of assistance to 15 local victims of domestic violence

WORK EXPERIENCE

Software Engineer Intern | True North School *Hanoi, Jun 2023 - Aug 2023*
- Spearheaded the design and development of Student Dashboard, a real-time visualization tool used by 200+ students, parents and principals to track academic progress and identify areas for improvement
- Utilized Google Apps Script and APIs to automate data extraction, processing, and visualization, reducing manual analysis time by 50%
- Implemented personalized progress reports and automated performance alerts, leading to a 15% increase in student engagement and a 20% improvement in parent-teacher communication

INVOLVEMENT

Volunteer | Outreach Tulane *New Orleans, Aug 2024*
- Coordinated with a team of 20+ people to recycle 1000+ gallons of used paints for "The Green Project"
- Help New Orleans citizens protect the environment and save $10000+ buying recycled paints

Ambassador | Society of Open Science *Hanoi, Oct 2021 - Oct 2022*
- Organized "Science Tornado 2021: PARAGON", a nationwide science fair fostering 4,000+ students' passion for STEM
- Raised $3,000+ in sponsorships

Mentor | Ams Advisor *Hanoi, Feb 2022 - Jun 2022*
- Taught Mathematics 3 hours/week to a 9th grader, increasing her average Math score by 15% and achieving 9.5/10 points in the High School Entrance Exam
- Tutored Informatics 2 hours/week for a 10th grader, securing a top 10 GPA in his IT class

SKILLS & INTERESTS

- **Skills:** Cooperative Teamwork, Effective Communication, Web/App Development
- **Interests:** Meditating, Listening to podcasts, Soccer, Cycling