

Name: Truong Manh Dung
Email: truongmanhdung115@gmail.com
Address: Thanh Xuan Trung, Thanh Xuan District, Ha Noi
Phone: (+84) 901462605
Website: [Link to personal website]

1. EDUCATION

HUS High School for Gifted Students GPA: 9.5/10	2022-2024
Luong The Vinh High & Secondary School GPA: 8.4/10	2018-2021

2. TEST SCORES

- SAT:** 1400 (Verbal: 600 | Math: 800)
 - IELTS:** 7.0 (Reading: 7.5 | Listening: 8 | Speaking & Writing: 6.5)
-

3. HONORS AND AWARDS

- First Prize**, Cau Giay District Mathematics Competition | 2021
 - Consolation Prize**, Hanoi City Mathematics Competition | 2021
 - Silver Medal**, Iran Geometry Competition (Intermediate Level) | 2021
 - Gold Medal**, Mathematics at HSGS Olympiad | 2023
 - Special Prize**, Mathematics at Exploration Creativity Contest, organized by VNU University of Science | 2024
 - Gold Medal**, International AI Innovation and Research Competition, AI JAM US 2024, Project: "AIoT Air Quality Monitoring" | April 2024
-

4. PUBLICATIONS

- Co-Writer**, Exploration and Creativity 2023
Co-authored Chapter 7: "Extension of a Geometric Problem in USAMO 2023"
 - Published Article** in the International Journal of Advanced Research in Computer Science (IJARCS):
"A Classification Method for Insects using Data Augmentation and Deep Neural Networks" (Volume 15, Issue 2, March – April 2024)
-

5. LEADERSHIP

- **Leader**, Mathematical Research Team | 04/2023 – 08/2023
 - Led the Exploration Creativity Contest in Mathematics 2023 (Topic: Extension of a Geometric Problem in USAMO 2023)
 - Supervised a team of 6 researchers, delegated tasks, managed the process, and collaborated with the supervisor, editor, and publisher
 - **Leader**, Mathematical Research Team | 01/2024 – 05/2024
 - Led the Exploration Creativity Contest in Mathematics 2024 (Topic: Introduction of Combinatorial Problems)
 - Supervised a team of 5 researchers, managed the process, and provided guidance
 - **Participant**, Globalink Program, Singapore | 2024 ??
-

6. PERSONAL PROJECTS

- **Ongoing Project (hỏi A Khương?)** | 07/2024 – 10/2024
-

7. EXPERIENCE

- **Intern**, Mitalab Co., Ltd (Vietnam's Leading Medical Equipment Company) <https://mitalab.com/en/> | Summer 2023
 - Learned about the installation of chemistry equipment, working principles, circuit boards, and electronic components
-

8. VOLUNTEERING AND OTHER ACTIVITIES

- **Mid-Autumn Gift Donation** for children at SOS Village | 09/2024
- **Charity Gifts** for patients supported by the Charity Run Project
- **Tham gia nhiều giải chạy và duy trì thói quen chạy bộ**
- **Câu lạc bộ GYM**
- **Điền thêm những hoạt động Thầy Khương sắp xếp cho Con**