






PERSONAL


 **Name**
Minh Nguyen Duc


 **Address**
No5, 80/14 alley, 80 lane, Nhan Hoa street, Thanh Xuan, Hanoi 100000 Hanoi

 **Phone number**
+84 969 694 533

 **Email**
minhnd205@gmail.com

 **Place of birth**
Vietnam

 **Gender**
Male

 **Website**
<https://mnd2k5.github.io/>

INTERESTS







- Photography
- Swimming
- Reading books
- Cycling

MINH NGUYEN DUC

I have a strong belief in an innovative world where humanity is the master of technology with the responsibility for sustainable development. Embracing the difference and paying respect to everyone's effort, an enthusiastic and motivated student in the pursuit of seeking higher education, who is looking for opportunities to develop Computer Science skills so that one day can become a Chief Information Officer. A vigorous student with proven leadership and organizational skills developed through involvement and qualifications from competitions and activities. A balanced student who is committed to contributing my hard-working and skills to the school, peers, and community.



WORK EXPERIENCE

-  Jul 2022 - Aug 2022 **Delegate of Wake Forest Vymun 2021**
 - Discussed the matters of bribery and OVB in prestigious institutions
 - Took part in different sessions and came up with directives
-  Jun 2022 - Aug 2022 **Head of Finance department Agape project**
 - Raised VND 20 million from selling bakeries to build a library for ethnic children.
 - Contacted places for approval and was in charge of providers' sources
 - Verified the quality of food products by visiting each location
 - Worked with different authorities to set up the library
-  Jun 2022 - Aug 2022 **Co head of Organization P&F Charity**
 - Raised over VND 140 million to build a kindergarten in a remote area
 - Provided tutoring for 5th, and 9th-grade students
 - Made schedule and assign members for tutoring
 - Opened an online shop that sells custom clothes and accessories
 - In charge of the customer service department and contact with the shipping and manufacturing factory
 - Created media advertising for the product and service
-  May 2022 - Jul 2022 **Leader of Team 1: Air Monitor System P&F Code**
 - Prepared equipment for the devices and provided lessons on C++, and Arduino for 35 mountainous students in 7 days to create an air monitor device.
 - Successfully equipped 2 devices in Ha Giang Gifted High school for talented students: Air Monitor System and Wildfire Alarm System
 - Came up with ideas and plan for environmental solution in Ha Giang
 - Designed lessons for the whole week for high school students in Ha Giang
 - Provided practical practice for students during the process
-  Dec 2021 - May 2022 **Co-Founder and Director Manager Roi Project**
 - Provided support for homeless people and shared their stories
 - Made plans for departments and crafted presents for quarterly charity sessions
 - Controlled the page content and media quality to reach out for donations
 - Led survey team to discover area for charity
-  Nov 2021 - May 2022 **Head of Finance department To May Project**
 - Raised VND 50 million by selling envelopes to organize charity trips to orphanages
 - Assisted with logistics jobs and managed the club's sponsorship

- Contact with orphanage and organization team to set up trips
- Met with the representatives of organizations to work on suitable donation packages
- Made financial plans for each charity session

○ Oct 2021 - Jun 2022

Member of Financial department

[HVSG - HSGS Volunteers for Sustainable Development Group](#)

- Organized school activities and established an environmentally friendly environment for students in the school
- Helped to contact sponsors and responded to benefit terms of organizations
- Took part in logistic sessions to prepare for the event

○ Sep 2021 - May 2022

Member of the Human Resources & Pr department

[SPOFY - Science Propangandized Organization for Youth](#)

- Controlled the working process of each team
- Checked on the status of each member on the event
- Designed posts on the page and came up with ideas for media post

○ Jul 2021 - Aug 2021

Volunteer

[Road to Olympia 2021](#)

- Prepared banners and supplies for the cheering
- Cheered to the contestants participating in the competition
- Helped with the organizing process

○ Jul 2021 - Aug 2021

Head Captain of Physics department

[The Visa 2021](#)

- Welcomed and oriented freshmen during their first days at HSGS
- Made plans for meetings with the freshman
- Controlled the working efficiency of other members of the team
- Established activities and tips for students to get to know each other.

○ Jun 2021 - Jun 2021

Volunteer

[High School Entrance Exam Relay](#)

- Supported contestants taking the entrance exam to find their room
- Prepared signs, water, and instructions for vehicles to keep clear the area
- Kept the testing area secured for the whole time
- Setting barriers and cooperating with police officers to prevent intruders

○ Sep 2020 - May 2021

Member of Technical department

[SPOFY - Science Propangandized Organization for Youth](#)

- Prepared for experiments and came up with ideas for science projects to be displayed at the science fair.
- Found places to provide technical equipment for the event
- Researched on hot topics to create content on the page

○ Jun 2017 - Sep 2022

Volunteer

[Master Hand Children](#)

- Created handmade sessions to produce handicrafts for primary students in Yen Bai
- Packing gifts and preparing equipment for the donation trip

○ 2018 - 2022

Member of Doi Mu Do

[Doi Mu Do](#)

- Participated in swimming competitions
- Enrolled in swimming training sessions
- Assisted with organizing outdoor activities and social campaign

○ Sep 2020 - Jul 2022

Member of BK Star

[BK Star](#)

- A club designed for technical students of HUST
- Participated in computer programming courses, competitions and discussions

- Provide courses for students with a passion for Technology
- Working with professors to do practical projects in the lab



ACHIEVEMENTS

- Feb 2021 - Aug 2021 **Gold medal**
[AIJAM US 2021](#)

 - **Soldier Health and Position Tracking System**
 - this device use five special sensors to track the health index, vital signs, and position statistics of soldiers 24/7.
 - the collected information(stress) will be sent to the surveillance server to analyze and also to detect any irregular signs. Therefore, suitable actions or support can be conducted to save soldiers' lives
- Sep 2020 - Jul 2021 **The Debate Excellence Award**
[2020 Technical Design Contest for Smart Solutions - Environemntal](#)
- Sep 2020 - Jul 2021 **The Popular Excellence Award**
[2020 Technical Design Contest for Smart Solutions - Environemntal](#)

 - **Environmental Friendly Mask and Smart Watch**
 - Establish a smart mask for people to wear and collect data about the dust PM 2.5 in the air and activate the fan on the mask when the environnement statistics is too low
- Sep 2020 - Mar 2021 **Silver Medal**
[XXIV Moscow International Salon of Inventions and Innovative technology](#)

 - **IoT Covid Patient Health Monitor in Quarantine**
 - create a health monitoring device for patients with covid so that they can be remotely monitored by doctors
 - The system keeps track of the patient's heartbeat, temperature, and blood pressure using a heartbeat sensor and BP sensor respectively, and sends them to our device
 - Allows doctors to manage multiple patients on one screen and get an instant alert whenever there are health problems
- Jul 2019 - Nov 2019 **Participation in the final round**
[Young Inventors Challenge](#)

 - **Salmonella detector**
 - Develop a quick, simple method of determining the presence of *Salmonella* in food samples
 - Checking some samples of food and drinking water sold in front of the school gate by the method created
- Mar 2018 - Nov 2018 **Top 8 Global Round**
[World Scholars Cup, Barcelona](#)

 - 2nd place in Scholars Bowl
 - Debate with teams from different countries
 - Participated in Scholars Challenge
 - Got accepted to enroll in the final round at Yale University
- Nov 2016 - Dec 2016 **Honor roll of certificate**
[AMC 8](#)

 - Top 5% of AMC 8 Participants
 - Score 19/25



QUALIFICATIONS

Feb 2021 - Feb 2021	C for starter Codelearn.io
Aug 2021 - Sep 2021	Python for Starter Codelear.io
Sep 2021 - Jul 2022	CS50 Web programming with Python and Javascript HavardX
2022 - 2022	SAT Reading & Writing: 660 (August, 2022) Math: 790 (March, 2022)
2022 - 2022	AP AP Calculus AB: 5.0
2022 - 2022	IELTS IELTS: 7.5



SKILLS

Arduino	★ ★ ★ ★ ★
Python	★ ★ ★ ★ ★
C/C++	★ ★ ★ ★ ★
Html	★ ★ ★ ★ ★
Css	★ ★ ★ ★ ★
Javascript	★ ★ ★ ★ ★