

NGUYEN, DUC VINH PHUC

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EDUCATION

VNUHCM High School for the Gifted (HCMC, Vietnam)

2023 – 2026

- **GPA:** 9.4/10 **SAT:** 1540 **IELTS:** 7.5 **AP:** Calculus BC (5), Computer Science A (5).
- **Achievements:**
 - Gold award (National) Hong Kong International Computational Olympiad – Vietnam Division. (April 2025)
 - Silver award (International) in Hong Kong International Computational Olympiad International Final. (June 2025)

PROJECTS

Homelab - Self-hosted Cloud and Virtualization Environment

Dec 2024 – recent

- Engineered a virtualization environment using Proxmox, hosting more than 12 services to provide a low-cost cloud-based application for my family and support my personal learning.
- Developed a suite of scripts using Python to automate system maintenance.
- Hardened the system with pfSense Firewall, VLANs, reverse proxy and 2FA, and antiviruses.

Key technologies: Proxmox VE, Docker, Python, Bash.

WORK EXPERIENCE

Math & CS Online Tutor

Sep 2024 – recent

Schoolhouse.world (remote)

- Assisted students worldwide with knowledge reviews, homework help, and 1-1 sessions.
- Delivered over 50 hours of tutoring in Math and CS to 34 learners across 20 countries.
- Designed personalized lesson plans according to students' progress.
- Mentored 2 students to achieve AP Calculus BC 5s and 1 student to 1500 on SAT.

Summer Camp Counselor

June 2025 – July 2025

YMCA Camp Woodstock (Woodstock Valley, CT, USA)

- Co-led a cabin of 10 overnight campers to the camp's prestigious Director's Cup through fostering a respectful, responsible, and friendly environment.
- Designed and hosted more than 12 activities, attracting and engaging up to 15 campers each.

Volunteer 1-1 Math Tutor

Oct 2024 – Jan 2025

Sugar Vietnam – Road to Knowledge @ Ánh Sáng Orphanage for Boys (HCMC, Vietnam)

- Mentored a 10th-grader in Math for one semester (4 months), helping him improve his score from 4.5/10 to 7.5/10.
- Planned and co-organized 1 charity trip to Vung Tau in January 2025, served more than 100 children in Tet holiday festival.

Assistant Catechist

Aug 2025 – recent

Binh Hung Church (HCMC, Viet Nam)

- Co-mentored 30+ children (8-10 years-old) in religious study.
- Planned and co-organized 8 community events (e.g., Trung Thu festival fair, Tet holiday fair), served and engaged up to 500 children each.

SKILLS & QUALIFICATIONS

- **Technical Skills:** Java, Python, C++, Bash, HTML/CSS/JS, Docker.
- **Qualifications:**
 - Microsoft Office Specialist (2023).
 - Dan 1 Taekwondo Black Belt (2019).
 - ABRSM Grade 2 Pass with Distinction (Piano) (2024).
 - American Red Cross Waterfront Lifeguard and CPR&AED-certified (2024).

ADDITIONALS

- J2Team Community (Facebook Group about technology) active contributor.