Anh Nguyen Quang

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EDUCATION

Michigan State University, College of Engineering — East Lansing, MI
Bachelor of Science, Mechanical Engineering — August 2023 - May 2027
GPA: 4.0/4.0
Award/Scholarship: International Tuition Grant; Presidential Study Abroad Scholarship; one of 150 to receive Dean's Showcase of Star Scholarship

EXPERIENCE

Future Spartan Engineer Office - College of Engineering, MSU — East Lansing, MI
Student Ambassador — August 2023 - Present
- Covered the Future Spartan Engineer Office for 4-6 hours per week
- Talking with dozens of admitted students and answer question about MSU via zoom and phone call
- Giving tours of the College of Engineering to groups of 10 students twice a week
- Volunteered and teamed up with 15 others Ambassadors in different events: Design day, Admitted Student day, Girl Stem day gathers 400-700 students and parents

MSU Solar car Racing team — East Lansing, MI
Engineering member — September 2023 - Present
- Teamed with 3 members of body team to make carbon fibre layup for car's body
- Conduct glued up and transport polyesters foam to ONE Engineering to CNC out the mold for body
- Evaluated realistic material and cost calculation for body of car total around 15000$

Accessible Technology Engineering Club (ATEC) — Hanoi, Vietnam
Co-founder — May 2021 - November 2022
- Directed seven member content team making 3 Facebook posts and 2 Youtube videos a week about STEM
- Ran a week long summer camp and donated 500$ for 40 children in Hai Duong
- Hosted weekly STEM teaching class for 15 students at a slum under Long Bien Bridge

Gart 6520 — Hanoi, Vietnam
Engineering member — October 2020 - May 2021
- Cooperated with a team of 10 to design and built robot for club's FIRST robotic competition
- Designed for the 2021 FIRST competition, representing only Vietnamese team
- Represented direction of club head of engineering and improved accordingly

PROJECTS
- Create an independent program can sort, delete and print out every email in inbox based on sender's email using python and win32 library
- Automated matching affiliation data with correspond name for a professor's research using chatgpt api, google advanced search and webscraping, with efficiency of ~95%

SKILLS
Language: Vietnamese (Native) | English (Fluent)   Programming Language: Python (Intermediate) | C (Basic)
Technical: Solidworks | NX |Microsoft Office Suite | Matlab

CERTIFICATES
- Certificate in 3D CAD design (Solidworks), udemy
- Certificate in Microsoft Excel Dashboard, udemy