

Han Nguyen

EDUCATION

University of South Florida

GPA 4.00/4.00

Tampa, FL

2024 – now

Nguyen Huu Huan High School

GPA 3.90, SAT 1460

Ho Chi Minh City, Vietnam

2021 – 2024

PROJECTS

Object-following robot

Sept. 2024 – Present

Software Lead

USF–Tampa, FL

- Analyzed data for **100+ survey attendees** to design the robot which influences K8 students to learn.
- Developed an object-following robot with lights that activates in darker environment with **3 different sensors** using Arduino programming.
- Implemented Arduino programming, 3D printing, data analysis, circuit design and assembling as well as group work skills.

Game Off 2024

November. 2024 – Present

Team Captain

USF–Tampa, FL

- Created a horror-based maze game for submission in the competition with **over 6000+ participant**.
- Developed using Python programming skill (pygame library) and GitHub.
- Actively leading a team of **3 group members** in designing and programming the game.

EXTRACURRICULAR ACTIVITIES

Society of Asian Scientists and Engineers at USF

November – Now

Computer Science Team

Tampa, FL

- Works on programming projects that is meaningful and impactful for the society
- Helps educate the **600+ group members** about programming from basics to advance.

Honor Society

2020 – 2024

Active Member

Ho Chi Minh City, Vietnam

- Represented for the school** to compete for Regional Gifted Student Competition (Subject: English).
- Contributed in many activities within the group.

Flashmob Dancing Competition

2021 – 2024

Member

Ho Chi Minh City, Vietnam

- Actively participated in the High School Annual Flashmob dancing competition
- Won third place on 2021, first place in 2024

AWARDS

USF Director Scholarship

2024 – Present

- Scholarship for USF incoming student with excellent academic achievement.
- Award up to **36,000 USD** for four academic years.

Academically Excellent Student Title

2016 – 2024

- Award presented to students with outstanding achievements in academics.
- 6 consecutive years** with GPA over 9.0/10.0, **top-three of the class in 2020**.
- Also won the Student with Excellent English Proficiency Title for **three consecutive years**

SKILLS & INTERESTS

Skills: Python (Pygame, Tkinter), C++, VS Studio, Web Design, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Words

Interests: Programming, circuit assembling, designing websites