

Ky H. Pham

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EDUCATION

Lamar High School, Houston, TX

Aug. 2020 – Jan. 2021

- Unweighted GPA: 4.00/4.00; Unweighted GPA: 4.75/5.00
- PSAT 8/9: 1300/1440 (Reading, Writing & Language: 600; Math: 700)
- Computer Science and IB Program

EXTRACURRICULARS and ACTIVITIES

DiscoBots / Lamar Robotics

Aug. 2022 – Present

Manufacturing and Design of Robotics Team #2587

6 hours/week

- Update the engineering notebook, storing brainstorm and design processes.
- Share ideas and manufacture the robots for VEX Robotics Competitions.

Lamar Graphics & Design Club

Aug. 2022 – Present

Vice President & Website Designer

2 hours/week

- Update design and content of Lamar Graphics & Design Club official site.
- Participate in weekly meeting on design styles.

Cyber Security Club

Aug. 2022 – Present

Member

1.5 hours/week

- Learn about cybersecurity through the picoCTF computer security program.
- Prepare for picoCTF cybersecurity hacking competition through challenges.

Chess Club

Aug. 2022 – Present

Member

1 hour/week

- Play chess games against club members; learn new openings and tactics.

COMMUNITY SERVICE

West U Boo Bash

October 2022

Event Coordinator Volunteer

3 hours

- Greeted visitors and provided refreshments at West University Elementary School's Halloween "Boo Bash" event.
- Raised awareness about the local area and the elementary school's activities to visitors.

Love For Our Elders

Sept. 2022 – Jan. 2023

Writer Volunteer

6 hours

- Wrote and designed a dozen letters addressed to elders in Vietnam.

Lamar Key Club

Sept. 2022 – Jan. 2023

Volunteer

5 hours

- Participate in weekly discussions regarding community service opportunities around the Houston local area.
- Collaborate with other individuals to implement service projects within the school

SOFTWARE DEVELOPMENT EXPERIENCE

AP Computer Sciences Projects

Aug. 2022 – Jan. 2023

Student

- Created a cat filter utilizing databases and loops; programmed in JavaScript.
- Filtering student's majors and calculating median, mean, and standard deviation for each gender through JavaScript.

Development Projects

Dec. 2022 – Present

Independent Projects

- Website: Designed personal portfolio utilizing HTML and CSS.
- Currently learning Java.

SKILLS

Technology: HTML/CSS/JavaScript, Java.

Languages: English (Fluent), Vietnamese (Native), Spanish (Conversational).