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# DUY C. NGUYEN

## EDUCATION

JUNE 2019

**ADVANCED HIGH SCHOOL DIPLOMA**, FAIRFAX HIGH SCHOOL

CURRENTLY ENROLLED (CLASS OF 2023)

**VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY**

GPA: 3.96 (2 semesters)

PURSuing BACHELOR OF SCIENCE IN COMPUTER SCIENCE

RELEVANT COURSEWORK: INTRO TO SOFTWARE DESIGN, LINEAR ALGEBRA, INTRO TO ENGINEERING, CHEMISTRY

## EXPERIENCE

### Virginia Tech Polytechnic University

**Competed In VTHACKS:** Created a workout journal that logs exercises for tracking and create personal workout plans

**SASE (Society of Asian Scientist and Engineers): Internal Task Force Officer**

- Currently an officer of one of the largest professional development and social clubs at Virginia Tech, responsible for managing and creating all club meetings, club events, and programs such as the mentoring program to aid students in succeeding at Virginia Tech

### **Strength Barbell Club**

- Competitor and helped acted as aid to help promote barbell training to beginners

### **UVA Hackathon**

- Created a bot on discord that creates a personalized media profile for each user
- Saves shows currently watching within the profile, retrieves show information, and latest episode upon request

### FAIRFAX HS

**SCIENCE OLYMPIAD** OCTOBER 2016 – MAY 2019

- Competed on the HS Science Olympiad team. Specialized in Code Busting (reading and understanding Java codes) and Material Science (test on polymers and its properties) event. (about 10 – 15 hours weekly for competition prep)
- Raised money for the club through requesting grants from the Fairfax HS Science Department, concession sales, and partnerships with local business such as sponsorships to fund competitions and equipment
- Organized tournaments for elementary and middle schools at Lanier Middle School featuring 20+ teams from schools around the DMV area and judged scores for the tournaments
- Mentored students at Lanier MS to assist them in winning Regionals and increase interest in STEM in youth

**READERS ARE LEADERS** December 2017 – June 2018

- Tutored 3<sup>rd</sup> grade students at local elementary school to develop reading skills through personal mentorship weekly afterschool

**VIETNAMESE STUDENT ASSOCIATION/ CULTURE CLUB CHAIR** September 2014 – May 2019

- Served as VP of VSA (responsibilities include organizing events, meetings, and fundraising through bake sales and more)
- Organized annual iFest (an exhibition of about 10 cultural associations on stage to celebrate diversity of Fairfax)

## AWARDS:

**MERIT SCHOLAR:** Graduated with above a 4.0 GPA

**6th PLACE AT MIT SCIENCE OLYMPIAD TOURNAMENT:** Placed 6th in programming event with about 80 teams competing

**PLACED 1<sup>st</sup> AT REGIONALS AND 2<sup>nd</sup> AT STATES FOR SCIENCE OLYMPIAD AS A TEAM**

**2<sup>nd</sup> PLACE AT WOODSON CAVHACK:** Created a radio that plays certain song at specific time with a control board for the user in Java

## WORK EXPERIENCE:

**SMASH'D CREAMERY** May 2019 – Present: Worked as a cashier and ice cream maker ensuring the best of quality