

# Thien-Lam Vo

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## EDUCATION

### Virginia Polytechnic Institute (Virginia Tech)

Anticipated May 2022

Computer Engineering

GPA : 3.53/4

Software Systems Primary with Cybersecurity Secondary

Dean's List with Distinction

Fall 2018, Spring 2019

#### Relevant Coursework:

- Data Structures
- Embedded Systems
- Signals and Systems
- Computer Organization
- Fundamentals of Digital Systems
- Circuit and Devices

## ORGANIZATIONS AND LEADERSHIP

### Society of Asian Scientists and Engineers (SASE)

Blacksburg, VA

President

March 2020 – Present

- Guiding an executive board of 12 officer members, 80+ paid members, and 350+ weekly email readers to provide professional and social development through events, workshops, etc.
- Coordinating professional events with Exelaraion, Optimal Satcom, etc. to provide an opportunity for all students to learn more about the companies, AGILE methodologies, and resume and interview tips/reviews
- Positioning the organization as one of the top professional organizations on campus and cooperating with many organizations and companies in planning and hosting 10 different professional and social events
- Adapting and transitioning the organization to a virtual semester by hosting and already conducting 5 virtual events and bi-weekly virtual meetings

Secretary

September 2018 – March 2020

- Oversaw maintenance through Google Drive of all chapter records consisting of professional, social, and recruitment events
- Recorded meeting minutes and archived them to provide documentation of announcements, voting results, and updates regarding upcoming events
- Measured organization's performance through analysis of SASE's pillars to detect deficiencies to optimize communications between officers, members, and subscribers

### Boy Scouts of America

September 2006 – Present

Eagle Scout

- Highest ranking in BSA that demonstrates a high level of leadership, service, and spirit

Project Manager

- Supervised and led a group of 45 volunteers on a service project to overhaul 450 square feet of a church's exterior landscape by replacing the dirt and plants, installing a bed line, landscape timber, and mulch to maintain the additions

## WORK EXPERIENCE

### Target

Falls Church, VA

Lead of Guest Relations/Front End

August 2017 - Present

- Supervising 5-10 front end coworkers to ensure a high level of customer satisfaction
- Efficiently handling 100-150 transaction a shift in a timely manner to ensure fluid and effective operations
- Directing customers through store to ensure the finding of products while improving the general conditions of front end by upkeeping the quantities of goods

## ADDITIONAL EXPERIENCE AND PERSONAL PROJECTS

### [thienlamvo.github.io/homepage/](https://thienlamvo.github.io/homepage/)

- Worked on website reflecting myself in a navigable manner using HTML, CSS, JavaScript with Bootstrap

### Harvard's CS50

- Developed strong programmer skills and habits learning C, Python, SQL, and Web Development working on projects

### Tello Drone Flying

- Wrote program allowing the programming of a small drone using a smartphone as an introduction to the C++ language

### Smart Home App

- Designed mobile app interface using MIT App Inventor connected to a Raspberry Pi and Arduino to activate various functions similar to a Google Home/Amazon Echo

### Assembly Language Project

- Created assembly program that ordered the lap times of racecars using a digital circuit implemented in previous projects

## SKILLS

- Python, C++, C,
- MATLAB, Arduino, SOLIDWORKS
- Problem Solving / Critical Thinking / Teamwork
- Microsoft Office
- Vietnamese and English
- Coachable / Highly Adaptable