

# TITUS HYUNKYU LEE

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## EDUCATION

**University of Virginia**, School of Engineering and Applied Science, Charlottesville, VA

*August 2023 - Present*

B.S. in Computer Science | Minor in Engineering Business

- GPA: 3.92/4.0.

**Recipient, A. James Clark Scholars Program at UVA**, Clark Scholar (one of 17)

- Commitment to service, business acumen, technology innovation and leadership development.
- Gaining unique insights into engineering design, business and real-world technology applications.

**Faith Academy**, Rizal, Philippines

*August 2019 - May 2023*

High School

- Valedictorian.
- GPA: 3.93/4.0.

## PROJECTS

**Personal Portfolio Website - titushyunkyu.com**

*Fall 2023*

- Designed and coded a personal professional portfolio website using HTML, CSS, and JavaScript to display other projects online.

**MCTS Tic-Tac-Toe Application**

*Fall 2023*

- Developed a Tic-Tac-Toe application for a user to go against an AI computer in Python using Tkinter, implementing a Pure Monte-Carlo Tree Search Algorithm.

## SKILLS

- Programming: Python, Java, HTML, CSS, JavaScript.
- Technical: MATLAB experience, Microsoft Office Suite (Word, PowerPoint, and Excel), Computer Aided Design.
- Languages: English (Native), Korean (Native), Tagalog (Basic).

## LEADERSHIP EXPERIENCE

**Chairman, Faith Academy Student Executive Council**, Rizal, Philippines

*August 2022 - May 2023*

- Organized and coordinated various school activities and social events such as high school retreats, banquets, fundraisers, etc. Presented regular announcements and speeches to student body of about 300.

**President, Faith Academy National Honor Society**, Rizal, Philippines

*August 2022 - May 2023*

- Planned and managed various social activities such as blood drives, charities, tutoring, teacher appreciation, etc. with funds up to more than 200,000 PHP, equivalent to about 3,600 USD from charities.

**Coordinator, Faith Academy Social Work Club**, Rizal, Philippines

*August 2022 - May 2023*

- Supervised and facilitated weekly educational charities for 30 local elementary children. Planned and prepared weekly teaching materials.

**Team Captain, Faith Academy Varsity Soccer**, Rizal, Philippines

*August 2022 - December 2022*

- Managed and organized team meetings. Led team while traveling abroad for an international tournament. Coordinated team plays on field and encouraged team spirit.

## AWARDS AND RECOGNITIONS

- Honors: Graduated High School with High Honors (2023).
- Awards: Faith Academy STEM Award (2023), AP Capstone Diploma (July 2023), AP Scholar with Distinction Award (July 2023), AP Scholar with Distinction Award (July 2022).

## WORK EXPERIENCE

**Jungle Site Staff, Faith Academy Outdoor Education**, Rizal, Philippines

*March 2023*

- Arranged and conducted activities for about 200 middle school students. Directed activities such as hikes, river swimming, and campfire activities. Studied various equipment and improvements necessary to ensure safety for all students.

**Camp Counselor, Triple R. Ranch**, Chesapeake, Virginia

*Summer 2021*

- Guided and maintained a group of 20 elementary boys out of about 120 campers at a summer camp. Led campers in different activities such as outdoor games, recreation, story-telling, music sessions, and group discussions.