

ETHAN NGUYEN

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[LinkedIn](#)

EDUCATION

Texas Christian University, School of Engineering Fort Worth, TX
Bachelor of Science May 2027
Major(s): Computer Science, Minor(s): Mathematics
Relevant course work: Algorithms, Data Structures, Software Development Current GPA: 4.00
Honors/Awards: Texas Christian University Founder Scholarship, Texas Christian University
International Student Grant

TECHNICAL SKILLS

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- Languages: Python, Java, C++, JavaScript, HTML, CSS
 - Databases: SQL server, MongoDB (No-SQL Database)
 - Tools: VS code, IntelliJ, Adobe Illustrator, Adobe Photoshop, Microsoft Office
 - Design Thinking: [VSA Instagram post](#), [GDSC Instagram post](#), [Drawing portfolio](#)

EXPERIENCE

Information Commons Lab Assistant, Fort Worth, Texas October 2023 – Present

- Instructed students in lab usage and troubleshooting.
- Managed and solved technical issues with lab devices.
- Oversaw data management for lab users.

IoT with Raspberry Pi, Ho Chi Minh, Vietnam July 2022 – August 2022
Programmer

- Utilized the NumPy library for adding support for large, multi-dimensional arrays and matrices.
- Performed digital input or output functions using GPIO.
- Gained experience using SQL server and No-SQL Database

LEADERSHIP AND COMMUNITY EXPERIENCE

Google Developer Student Clubs, Fort Worth, Texas January 2024 – Present
Non-technical project lead

- Led and executed PR campaign throughout Texas Christian University campus and social media.
- Designed captivating posters and organized engaging events with Google developers.

Vietnamese Student Association, Fort Worth, Texas August 2023 – Present
Vice President (Promotion Relation)

- Led and executed PR campaign on social media platforms.
- Designed captivating posters and videos to enhance visibility.

Cybetechnic Assemble, Ho Chi Minh, Vietnam January 2022 – September 2022
Leader

- Successfully planned and organized charity music show “DEM TRANG CHO EM”.
- Significantly improved social media engagement and fan page growth.

Binh Dinh Field Trip, Binh Dinh, Vietnam January 2022 – March 2022
Project Operator

- Organized charity activities at Ha Van Tren village.
- Taught English to primary students at Ha Van Tren village.

Hand in Hand, Ho Chi Minh, Vietnam December 2020 – June 2021
Co-founder

- Raised funds for COVID-19 relief by selling cakes and candies.
- Led a successful selling campaign in Gia Dinh High School.

