

ETHAN NGUYEN

682.203.1172 | phuthanh0301@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Texas Christian University, School of Engineering Fort Worth, TX
Bachelor of Science May 2027
Major(s): Computer Science, Minor(s): Mathematics Current GPA: 4.0
Relevant coursework: Algorithms, Data Structures, Software Development, Calculus, Discrete, Linear Algebra.
Honors/Awards: Texas Christian University Founder Scholarship, Texas Christian University International Student Grant, Dean's list 2023

TECHNICAL SKILLS

-
- Languages: Python, Java, C++, JavaScript, HTML, CSS
 - Databases: SQL, MongoDB (No-SQL Database)
 - Tools: VS code, IntelliJ, Adobe Illustrator, Adobe Photoshop, Microsoft Office, Power BI
 - Design Thinking: Experienced in creating engaging content for [VSA](#) and [GDSC](#) Instagram, proficient in [drawing and graphic design](#).

EXPERIENCE

Computer Lab Assistant, Fort Worth, Texas October 2023 – Present

- Educated over 20 students daily on lab resources, including troubleshooting and optimal use.
- Efficiently managed and resolved hardware and software issues, enhancing lab functionality.
- Streamlined printing services using Pharos, improving user experience and data management.

PROJECTS

Portfolio Website | [GitHub](#)

Technologies: HTML5, CSS, JavaScript

Beta

- Developed a visually appealing interface using CSS with media queries for compatibility with mobile browsers.
- Implemented functional elements using HTML 5 and ensured cross-browser compatibility.
- Enhanced user experience through JavaScript functionalities.

Cryptoquote-Helper | [GitHub](#)

Technologies: Java, AWT, Swing

Closed Beta

- Designed a user-friendly interface using AWT and Swing for seamless interaction.
- Implemented Java functionalities to decode encrypted text based on user input.
- Provided efficient solutions for deciphering exchanged letters.

IoT with Raspberry Pi | [Certificate](#)

Technologies: Python, MongoDB, SQL

Finished

- Collaborated on a project at the University of Technology, Ho Chi Minh City, implementing advanced data management solutions for IoT devices.
- Utilized GPIO for device control, contributing to the project's success in real-world applications.
- Gained experience using SQL server and No-SQL Database (MongoDB).

LEADERSHIP AND COMMUNITY EXPERIENCE

Google Developer Student Clubs, Fort Worth, Texas January 2024 – Present

Executive Board

- 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

Board in Promotion Relation

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