

# Christie Elias

Computer Engineering Student



Christie Elias

## Contact

- christieliass2005@gmail.com
- +961 81 814 994
- Dbayeh, Lebanon
- linkedin.com/in/christi-elias
- github.com/Christie-Elias

## Technical Skills

### Programming Languages

C++, Java, JavaScript

### Web Development

HTML, CSS, SQL

### Software & Tools

MATLAB, Proteus, VS Code, GitHub

### Hardware Knowledge

Electronics, Microprocessors, Circuit Analysis

## Languages

Arabic Native

English Fluent

French Intermediate

## About Me

I am a Computer Engineering student with a strong passion for both hardware and software systems. I enjoy exploring how digital electronics, programming, and embedded systems come together to build smart, efficient technologies. Currently pursuing my degree, I focus on improving my programming skills while deepening my understanding of circuits, microcontrollers, and real-time systems.

## Education

### Bachelor's in Computer Engineering

2023 - Present

Holy Spirit University of Kaslik (USEK), Lebanon

Student Member, IEEE (Institute of Electrical and Electronics Engineers)

GPA: 3.77 / 4.0

Relevant Courses: Digital Logic Design, Microprocessors, Java Programming, algorithmics, MATLAB, Basic Electronics (Diodes, Op-Amps, Non-linear Circuits), Data Structures, Web Development.

### Lebanese Baccalaureate in General Science

2023

Charité Saint Joseph - Zouk

## Academic & Personal Projects

### 7-Segment Display Interface using 8086 Microprocessor

2024

Designed and simulated an 8086 assembly program interfaced with 8255 and ADC0804 to read analog input and display results on a 7-segment display in Proteus.

### Scrolling Text on LED Matrix

2024

Developed assembly code to display scrolling messages on a 128x8 LED matrix using 74HC373 latches, demultiplexers, and mode-switching logic for both vertical and horizontal scrolling.

### Web Portfolio

2025

Created a responsive portfolio website using HTML, CSS, and JavaScript to showcase university projects and coursework.

## Soft Skills

- Problem solving
- Teamwork
- Critical thinking
- Adaptability
- Time management
- Quick learner
- Communication

## Interests & Hobbies

- Electronics
- Web Development
- AI
- Chess
- Gaming

Disclaimer: This website was created solely for educational purposes as part of the web programming course GIN446.

See References for full citation details.

Last updated: November 9, 2025