



HALA EL AKHRASS

Computer Scientist

CONTACT

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EDUCATION

Lebanese American University

Junior Computer Science Student
2023-2026

Distinction List Fall2023
Distinction List Spring2024
Distinction List Fall2024

SKILLS

- Coding Skills in Python, Java, C, SQL, HTML, CSS, JavaScript and PHP
- MYSQL and Netbeans
- Leadership of projects
- Critical Thinking
- Problem solving
- Communication Skills

EXPERIENCE

- Secretary of a club
- Participated in several events as data collective
- PowerPoint creating and designing

ABOUT ME

I'm a junior Computer Science student at Lebanese American University with a GPA of 3.9. I've built strong coding skills across several programming languages, with experience in database management, web development, AI and cyber security. I'm passionate about my field, always eager to learn and develop my critical thinking and problem solving and grow my experience in the work field.

PROJECTS

2 Projects In Cyber Security

- Made a research about the so called ILOVEYOU virus attack.
- Tackled its causes, the methods used like malicious scripts, the targets and the impacts.
- Ultimately provided some future approaches.

Database Management System

- Working with a team, we've designed an Online Shop database management system.
- Managed the ER diagram, relational models, tables and data insertion using MYSQL.
- SQL for triggers and queries to GUI implementations on netbeans.

My Resume – Web Development

- Developed my own resume using HTML and CSS
- <https://halaakh.github.io/myResume/>

42 Piscine – Intensive C, Bash & Git Programming Bootcamp

February, 2025

- Peer-to-peer learning in C programming, bash and Github, focusing on problem-solving and algorithmic thinking.
- Completed Rush projects in teams to develop coding skills and collaboration.
- Excelled in rigorous weekly exams, scoring 100s, demonstrating strong logic, efficiency, and technical knowledge.
- Learned to debug and write clean, efficient code while managing multiple tasks under pressure.

Resin by Hala – E-commerce Resin Art Website

Personal Project | HTML, CSS, JavaScript, PHP, MySQL

- Built a responsive online store for a real resin art business, featuring product categories, user authentication, cart system, and custom order features.
- Handled both frontend design and backend logic using XAMPP and a MySQL database.

Ramzi Computers – Online Tech Retail Platform

Team Project | HTML, CSS, JavaScript, PHP, MySQL

- Collaborated on building a full-featured online platform for a computer store, including product browsing, reviews, personalized recommendations, and real-time order tracking.
- Contributed to both frontend and backend development to enhance customer experience and streamline online tech retail.

SafeSend – Secure File Sharing Application

Personal Project | Python, Sockets, Tkinter, File I/O

- Developed a secure file-sharing desktop application with a graphical user interface using Tkinter.
- Implemented authentication, file upload/download, delete, and directory management features.
- Supported multi-client connections with server-side logging and individual download folders for each user.

C E R T I F I C A T E S

- LinkedIn Learning- HTML Essential Training
- LinkedIn Learning- CSS Essential Training
- LinkedIn Learning- JavaScript Essential Training

C O U R S E S T A K E N

- Introduction to Object Oriented Programming
- Objects and Data Abstraction
- Algorithms and Data Structures
- Software Engineering
- Web Programming
- Database Management System
- Computer Networks
- Digital Cultures - AI and Cyber Security