

CONTACT

Phone: 330-685-6865

Email: ea152@uakron.edu



[GitHub](#)



[LinkedIn](#)

ACTIVITIES

Robotics Club

- Programming team
 - Embedded system (Java)
 - Visual analysis (Python)
- Simulated Professional Work environment

Helping People

- Feeding the homeless
- Community Service

Zips Precious Plastics

- Learned the importance of recycling
- Learned to recycle plastic into various gadgets

TEAMS

- Stands for **(Tests of Engineering Aptitude, Mathematics, and Science)**
- Worked as a team
- We achieved 6th place statewide in the math section

Elia Albaba

Majoring in **Computer Science**

Graduating in Spring of 2025

EDUCATION

GPA: **3.95** – *President's and Dean's Lists*

The University of Akron – Williams Honors College

SKILLS

Programming:

- Java
- C++
- Python
- SQL
- Node.js

Classes:

- Object-Oriented Design
- MIPS CPU Architecture
- Data Structures
- Algorithms and Time Analysis

Other:

- Linux
- Unity3D – Interactive Game Design
- Photoshop
- Fluent in Arabic

EXPERIENCE

- Projects (see GitHub):
 - Game GPT
 - RSA Encryption
 - LZW Compression
 - Longest Common Subsequence (LCS)
 - Linux Shell
 - Web Scraping
 - Financial Budgeting tool
- Audio/Visual Student Assistant at The University of Akron
 - 2022 – Present
 - Set up projectors, speakers, and microphones for events and classrooms
 - Volunteer to do side tasks to improve the overall work environment during downtime
- Cracker Barrel
 - 2020 – 2022
 - Developed collaborative skills in demanding circumstance