Elia Albaba

Majoring in **Computer Science**
Graduating in Spring of 2025

CONTACT

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ACCOMPLISHMENT

In high school, I was a part of a **TEAMS (Tests of Engineering Aptitude, Mathematics, and Science)** competition, where a group of 4 students work together as a team to get a high score on a test and an inventive project. We achieved 6th place statewide in the math section and did extremely well overall.

HOBBIES

- Involved in extracurriculars and clubs around the campus
- Greek Mythology books
- Video games
- Helping People

ACTIVITIES

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

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

EDUCATION

GPA: **3.95**

University of Akron - Williams Honors College

- **Object Oriented programming** and principles
- Low-level computer **architecture** and design
- **Organized** programming structure
- **Algorithms** and time analysis

SKILLS

Programming:
- Java
- C++
- Python
- Object-Oriented Design
- GitHub
- Linux environment and command-line interface

Projects (see GitHub):
- RSA Encryption
- LZW Compression
- Linux Shell
- Web Scraping

Other:
- Photoshop
- Fluent in Arabic

EXPERIENCE

- Audio/Visual Student Assistant – part-time
  - Help set up events/classrooms with projectors, speakers, and microphones

- Worked part-time at Cracker Barrel
  - Busser/Dishwasher.
  - Developed Collaborative skills in demanding circumstances