

# Elia Albaba

Sophomore at the University of Akron  
Majoring in Computer Science

## PROFILE

A student in the **Williams Honors College** here at the University of Akron. 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.

## CONTACT

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GitHub: [github.com/TheNewChicken55](https://github.com/TheNewChicken55)

## HOBBIES

- Involved in extracurriculars and clubs around the campus
- Greek Mythology books
- Video games
- Programming projects

## EXPERIENCE

- Work part-time in Audio/Visual department at the University of Akron.
  - Help set up events/classrooms with projectors, speakers, and microphones
- Worked part time at Cracker Barrel
  - Busser/Dishwasher. Helped develop group skills under pressure

## EDUCATION

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GPA: **3.967**

- C++ **programming** and inheritance fundamentals
- **Software Engineering/** programming structure
- Low-level computer **architecture** and design
- **Algorithms** and time analysis

## ACTIVITIES

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### Robotics Club

Embedded system with fully autonomous and manual modes to accomplish an intricate task quickly. This robot used Python for the vision system and Java for the drive train. This complicated task was divided among groups to handle different issues such as the body, maneuvers, electrical system, and programming.

### Zips Precious Plastics

A club where we learn to recycle plastic into various gadgets such as turning bottle caps into Z-shaped key chains.

### Orthodox Christian Fellowship Club

A religious club on Campus where we learn to practice the faith.

## SKILLS

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Programming:

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

Other:

- Photoshop
- Fluent in Arabic