

EDUCATION

2021-present

Pike Road High School / AUM

GPA: 4.4/4.0; Class rank: 1/166

- **Dual Enrollment Courses:** Calculus II, General Chemistry II, Calculus I, General Chemistry I, Intro to American Politics, Economics I (Micro), Pre-Calculus, American Lit II, U.S History II, U.S History I, Music Appreciation, Introduction to Biology, Public Speaking, English Composition II, English Composition I
- **AP Courses:** Computer Science A, Computer Science Principles

EXPERIENCE

Summer 2022

A Modular Multilayer Framework for Real-Time Hyperspectral Image Segmentation at AUM

Assistant Researcher, Volunteer

- The project identifies various regions within a hyperspectral automatically image by classifying each image pixel and associating them to class segments.
 - Assisted with preparing the hyperspectral imaging system to take sky images.
 - Used a software called Spectron to analyze and break down the color segment in these images.
 - Worked with Professor Randy Russell and Professor Olcay Kursun at Auburn University at Montgomery

2022-2023

Borderless Coders Organization *Social Media Manager, Supervisor*

- Borderless Coders is a non-profit organization for international students who wants to learn how to code
 - In this organization, I worked with post designers, planned the social media platforms agenda, and kept track of our social media platforms; Instagram, Twitter, Facebook, and Youtube.
 - Kept track of the weekly meetings, presentation, and goals.

2022-2023

Montgomery Youth Orchestra *Flutist, 3rd Chair*

- MYO is comprised of approximately 70 talented young musicians across the state of Alabama.
 - I got in the third position out of eleven other flutists.
 - Attended weekly to prepare for two concerts each season at Montgomery Performing Arts Center.

2020-2023

Sky Academy Music Organization *Flutist, Pianist*

- Hundreds of students from around the world participate in Sky Academy's Ramadan program on YouTube every year.
 - I uploaded my piano and flute performances as part of this program's music component.

PROJECTS

2023

Music Player Game

Link: <https://t.ly/x3iEa>

- This app was coded with JavaScript, CSS, and HTML on Visual Studio Code.
- The user should be able to click on the play button to listen to the song.

2022

Take Care of My Cat Game

Link: <https://shorturl.at/oOPV4>

- This app was coded with JavaScript only on code.org.
- The user can click the forward and back buttons to see the output. There is a hangman game at the end

2021

Music Composer

Link: <https://shorturl.at/ovNW9>

- One out of ten of my compositions.
- The very first song I have composed back in ninth grade

PERSONAL

- **Awards:** AUM Dean's List 2023, AUM Dean's List 2024, Mu Alpha Theta Honor Society, National Honor Society, Solo & Ensemble, Honor Band Awards.
- **Languages:** Turkish (Native), English (Native), Java, JavaScript, HTML, CSS.
- **Skills:** Leadership, Ambition, App Development, Communication, Critical Thinking, Music Composition, Self-Taught Pianist.

