

Baturhan Öztürk

Portfolio

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About Me



My name is Baturhan Öztürk. My curiosity about technology and software drives me to constantly learn and create. Starting my journey with web development, I gained technical experience by bringing my own projects to life. Thanks to the robotics team I founded, I entered the field of robotics coding; during this process, I developed not only my technical skills but also my problem-solving and team management competencies. Today, my focus is on artificial intelligence. I see AI not just as a technology field, but as a powerful tool that produces solutions to real problems. In the projects I develop, I prioritize combining technology with social impact, and my goal is to produce lasting and meaningful work in this field in the future.

My Goals

My short-term goal is to bring the IYTIMS project, which won the Zayed Sustainability Prize, into implementation by building a sustainable and well-structured team and establishing strong foundations for the project. During this process, I aim to advance my technical skills in artificial intelligence and drone technologies to an advanced level.

In the long term, my goal is to deepen my expertise in artificial intelligence and build my own AI startup. The reason AI is at the core of all the projects I have developed and plan to develop is my vision of creating scalable and long-lasting solutions in this field.

There are two main motivations behind this goal. The first is to contribute to Turkey becoming not only a consumer but also a producer in artificial intelligence technologies that shape the future of the world. The second is to become a role model for young people who feel hopeless and to inspire them to take action through the work and impact I create.



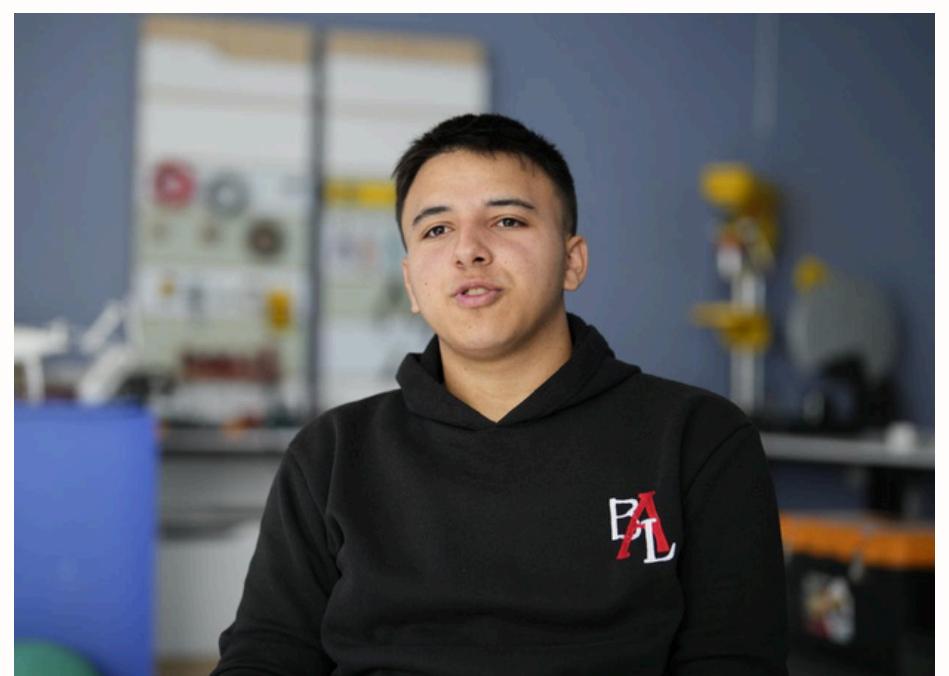
Projects and Volunteering

IYTIMS :

IYTIMS emerged from my close observation of forest fires in my region and my firsthand experience as a TEMA volunteer, where I witnessed both the material and emotional impacts of these fires. By combining my interest in artificial intelligence and drone technologies with a sense of environmental responsibility, we began developing a system designed to detect fires at an early stage and enable rapid intervention.

I took an active role throughout the entire process, from the initial idea and technical design to research and international application stages. The project was selected as one of 33 finalists among 7,761 projects from 173 countries for the Zayed Sustainability Prize 2025, earning me the opportunity to attend the ceremony in Abu Dhabi. At the ceremony held on January 13, IYTIMS was selected as the top project among the Europe and Central Asia finalists.

Through IYTIMS, I learned that when knowledge and experience are combined with consistent effort, meaningful impact and success become inevitable.



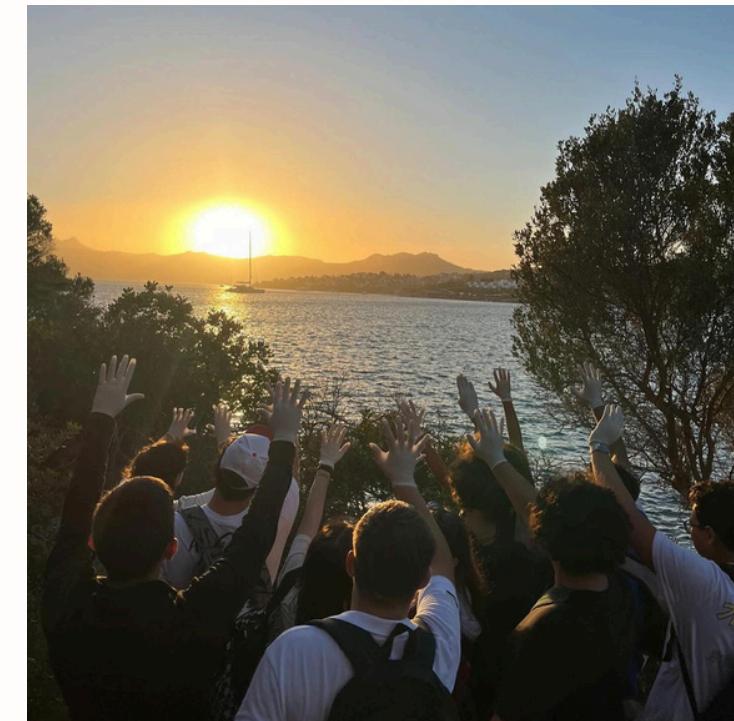
Projects and Volunteering

HANNIBAL ROBOTICS :

Hannibal Robotics is the FRC (FIRST Robotics Competition) team I co-founded and actively participated in during my high school years. From the team's inception, I took on responsibilities in software, organization, and sustainability. I provided basic and intermediate-level software training to my teammates and played an active role in developing the robot's autonomous and driving software. This process not only reinforced my technical knowledge but also helped me develop a habit of continuous learning.

In addition to technical work, I took responsibility for ensuring that the team became sustainable in the long term, rather than focusing solely on competitions. I contributed to securing the team's financial continuity by conducting sponsorship negotiations.

As a result of these efforts, Hannibal Robotics won the Rookie All Star Award at the Istanbul Regional Tournament and earned the opportunity to represent Turkey at the San Francisco Regional competition. This experience not only equipped me with technical skills but also provided valuable insights into teamwork, leadership, and collaborative problem-solving. Hannibal Robotics marked a significant turning point in my career journey.



Projects and Volunteering

TEMA ve AFAD :

As a TEMA volunteer, I had the opportunity to give presentations to children about the environment and forest fires. With these presentations, we aimed to instill awareness and sensitivity towards the environment in children at an early age. As the process progressed, I realized that I was not only the one explaining but also the one learning. I gained the opportunity to view the material and emotional losses caused by forest fires in my region from a more objective and transparent perspective. My awareness of environmental and social issues increased significantly during this process. All these experiences became one of the main sources of motivation for the IYTIMS project.



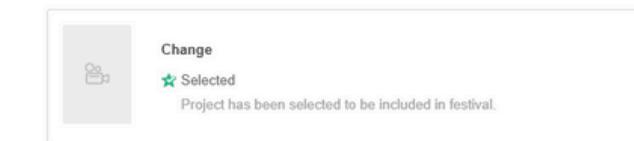
Projects and Volunteering

KISA FILM :

My friends Hüseyin and Onur and I decided to participate in the PLURAL+ Youth Video Festival organized by the United Nations, as well as Lift-Off Sessions and the Egyptian American Film Festival. In line with this, we made a short film addressing peer bullying and prejudice, which are common issues during adolescence. I played an active role in the editing and acting stages of the film. Our work was accepted by the Lift-Off Sessions and the Egyptian American Film Festival.



Dear CHANGE Producers ,
Congratulations!
Egyptian American Film Festival has updated the Judging Status of your submission Change to Selected.



You can contact Egyptian American Film Festival by replying to this email or sending an email to eaaff02023@gmail.com.



Dear CHANGE Producers ,
Congratulations! Your film has been selected to participate in the Lift-Off Sessions, and we're excited to screen it for our global audiences.
Lift-Off Sessions is not a normal screening. Lift-Off Sessions is not a normal festival. It is an event where we encourage filmmakers to engage with the work of their peers. We have noticed over the years that the filmmakers who engage with, and encourage their peers, do far better in terms of their own growth as artists. Think of Sessions as a valuable, insightful global-peer screening environment.
You are not going to get this sort of exposure to your specific level of the global filmmaking landscape anywhere else!
You can grab your official laurels now by [clicking here](#). They're shiny, they're fancy, and they're all yours!
You will receive an email from us shortly with all the details of how to participate in the festival and instructions for sending us your film screener. Regrettably, your FilmFreeway screener cannot be downloaded by us (Lift-Off), as FilmFreeway doesn't have this function so you must upload with us directly. Remember, we are not FilmFreeway.
Please check your spam and promotional folders in case our email gets lost in cyberspace.
As a participant, you will have the opportunity to showcase your work and win awards that can help you advance your career. Participation in the festival is entirely free from the submission to the screenings.



My Skills

Teamwork

- I developed my collaboration skills by working on joint projects with different people. I strengthened my teamwork and coordination skills, particularly in national and international competitions

Leadership

- I gained experience in team management, task distribution, and motivation by taking on leadership and mentoring roles in project teams.

Problem Solving

- I developed my problem-solving skills by fulfilling my responsibilities as a team member and captain.

Yeteneklerim

Html/Css/Javascript

- I created the page structure with HTML, the visual design with CSS, and the dynamic functionality with JavaScript.

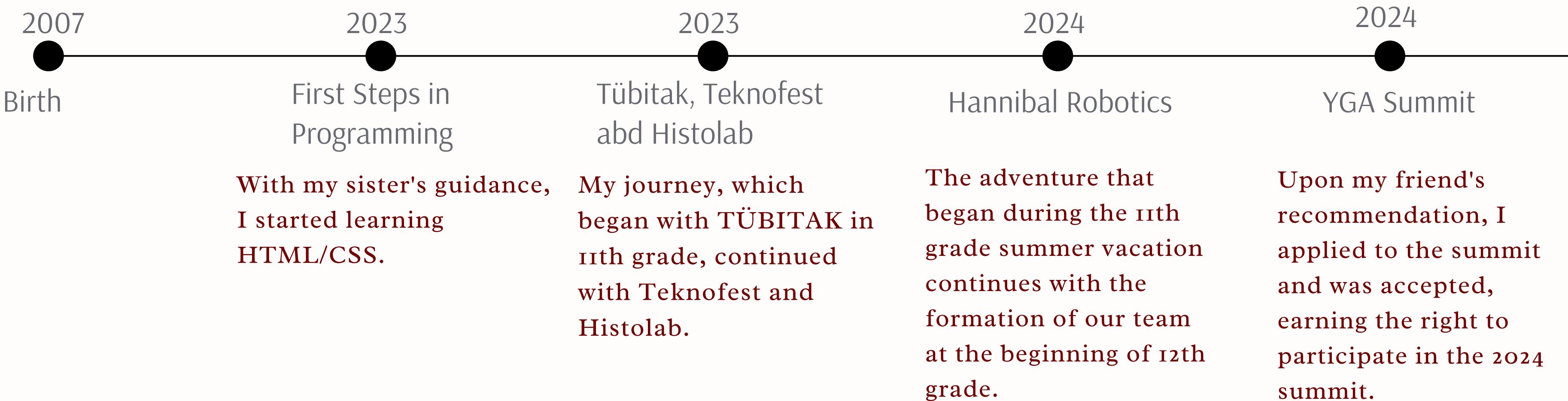
React ve Tailwind CSS

- I used the modern front-end library React when developing my website.
- I created fast and flexible styles with Tailwind CSS

Java

- I used the Java language when writing the autonomous and manual codes for our robotics team.
- I also improved my skills in this area by providing Java training to my teammates.

Zaman Çizelgesi



Zaman Çizelgesi

2025



Hannibal Award

2025



TEMA and AFAD

2025



IYTIMS

2025



“CHANGE” Selection

2025



YGA Summit

We managed to win the “Rookie All Star” Award with TEMA and at the Istanbul Regional. AFAD. My experiences here became the foundation for the IYTIMS project.

The project we began developing in June was selected as the winner of the Zayed Sustainability Prize.

Our short film “CHANGE” has been accepted into the Lift-Off Sessions at the Egyptian American Film Festival.

I have been accepted for the YGA 2025 summit.

Contact

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