



# Semih Nebi Tokalak

Computer Engineer

## Contact

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## Education

Open Education High School 13/12/2021  
Diploma Grade: 92.76

Bachelor of Computer Engineering 2022-Ongoing  
Karabük University  
Currently in my second year with a cumulative GPA of 3.22

## Skills

- Teamwork and Collaboration
- Leadership Skills
- Effective Communication
- Problem-Solving
- Project Management
- Adaptability and Flexibility
- Volunteering Experience
- Programming Skills
- Web Development
- Embedded Systems Programming

## About Me

I am a Computer Engineering student at Karabuk University with a strong interest in technology, especially in autonomous systems, web development, and frontend technologies. I'm also highly passionate about data science—constantly improving myself through hands-on projects and learning opportunities. By participating in Teknofest and TÜBİTAK projects, I've gained valuable experience in developing innovative solutions and working in dynamic teams. As an open-minded and collaborative aspiring engineer, I aim to use technology not only to build but also to create meaningful impact for society.

## Experience

Mentor & Technology Instructor 20204– Ongoing  
T3 Foundation, Deneyap Program

- Guided young individuals in technology education as a mentor.
- Provided hands-on learning experiences in various technological fields.

Robot Project Finalist 2024  
TEKNOFEST Robolig, ESP-NOW-Based System

- Designed a robot with remote control capabilities using ESP-NOW communication technology.
- Secured a finalist position in the competition.

Researcher 2024 (Unaccepted)  
TÜBİTAK 2209-B Project

- Developed projects on autonomous systems and swarm UAV technologies.
- Focused on cutting-edge innovations for UAV control and collaboration.

Volunteer 2024 – Ongoing-  
LÖSEV (Foundation for Children with Leukemia)

- Actively contributed to social initiatives supporting children with leukemia.
- Organized events and activities for awareness and aid.

Volunteer 2024 – Ongoing-  
KIZILAY  
Contributed to social responsibility projects within Kızılay, supporting those in need and strengthening community solidarity.

Artificial Intelligence Instructor Training 2024 – Present  
Ministry of Youth and Sports  
I received training on techniques and features related to artificial intelligence, including fuzzy logic, artificial neural networks, machine learning, and deep learning. At the end of the program, I will develop an AI-based project and earn an instructor certification.

Competetion Coordinator Apr 2025- Present  
Bebar Bilim Topluluğu  
At the Bebar Science Community, I take on a coordination role in the application, preparation, and execution phases of national and international competitions. My goal is to ensure efficient task distribution, follow technical processes, and strengthen inter-team communication. While improving my organizational and communication skills, I enjoy creating an environment that supports team spirit. I'm excited to achieve successful projects together with our community!

## References

### Yelda DOĞAN

Karabük T3 Vakfı İl Sorumlusu

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