



Semih Nebi Tokalak

Computer Engineer

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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 3.28

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 2020– 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 – Ongoing
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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