

I am a passionate and ambitious engineering student. My journey began at Private ENKA Vocational and Technical High School, where I discovered my interest in software development through individual projects. I continued my education at Gebze Technical University, where I developed my software skills as a member of the GTU Rover team. Additionally, I joined the Erasmus program at Mendel University, engaging in business. Most recently, I participated in the TEKNOFEST Agricultural Unmanned Land Vehicle Competition, focusing on image processing and object detection. Throughout my academic journey, I have maintained a strong commitment to continuous learning and innovation.

SKILLS

- C
- C++
- ROS2
- PYTHON
- SQL
- ASP.NET
- PLC
- CNC
- PROTEUS ISIS





ZERDA GÜL

COMPUTER ENGINEERING STUDENT AT GEBZE TECHNICAL UNIVERSITY

Bağlarbaşı Yakut Street Nu:76 Darıca/Kocaeli

EDUCATION

PRIVATE ENKA VOCATIONAL AND TECHNICAL ANATOLIAN HIGH SCHOOL-2021 •

- Received comprehensive vocational and technical training in software, mechanics, and electronics within the Industrial Automation Department.
- Acquired proficiency in C#, Arduino, PLC and CNC programming and the use of ISIS software.
 Developed skills in technical drawing and the operation of lathe and milling machines.
- Secured Second Place in the TÜBİTAK High School Students Research Projects Competition.
- Participated in the WRO Lego competition, enhancing expertise in robotic coding.

COMPUTER ENGINEERING STUDENT AT ANKARA UNIVERSITY •2021-2022 •

• Completed one year of Computer Engineering at Ankara University, actively participating in tech clubs and enhancing proficiency in Python and C programming.

COMPUTER ENGINEERING STUDENT AT GEBZE TECHNICAL UNIVERSITY •2022-2025

- Transferred to Gebze Technical University in 2022, majoring in Computer Engineering.
- Enhanced proficiency in C and C++ with a focus on Object-Oriented Programming.
- Joined the GTU Rover software team, working with ROS (Robot Operating System) technology and participated in ARC, URC, and ERC competitions as a team member.
- Enhanced in technologies of Image Processing, Mapping, and Object Detection.
- Joined TEKNOFEST Agricultural Unmanned Land Vehicle Competition, enhanced in image processing, object detection.

BACHELOR OF BUSINESS AND ECONOMICS AT MENDEL UNIVERSITY IN BRN0•2024•

- Completing a semester at Mendel University's Faculty of Business and Economics through the Erasmus program.
- Acquired skills in Machine Learning, Data Principles (SQL, Python), and Statistics.
- Enhanced presentation abilities and learning German and Czech language.

EXPERIENCE

INTERN •SARKUYSAN A.Ş. • 2019

• Spearheaded projects in the Electronic Department, focusing on PLC Technologies and motherboard fabrication.

INTERN • ENKA İnşaat ve Sanayi A.Ş. • 2023

• Proficient in Microsoft Technologies, SQL, Angular and .NET frameworks.





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