

AHMET GENCO GÜVEN

BSC IN ELECTRICAL AND ELECTRONICS
ENGINEERING



CONTACT

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ABOUT ME

I am a well-rounded individual with a strong passion for the intersection of technology, innovation and human connection. My academic journey has been fueled by a curiosity for artificial intelligence, embedded systems and automation, with a particular focus on their transformative power in real-world applications. I am driven by the belief that technological progress can bridge gaps between different cultures and perspectives, creating a future where we can use technology to empower individuals, create better lives and address the challenges that define our global society.

EDUCATION

Bachelor's Degree in Electrical and Electronics Engineering
Ozyegin University
2021-Present

High School
Sezin High School
2016-2021

COMPUTER SKILLS

MS Office (Word, Excel, Power Point)

Python

MATLAB

C/C++ (basic)

Arduino

EXTRACURRICULAR ACTIVITIES

Licensed Football Player
2016-Present

Independent Music Producer
2022-Present
Advanced proficiency in FL Studio

Green Belt in Aikido
2018-2020

LANGUAGE SKILLS

Turkish Native
English Fluent (94 in TOEFL, 2022)
German Beginner

EXPERIENCE

PART-TIME AI DEVELOPER

Mik-el Electronics - Istanbul/TURKEY
September 2024 – February 2025

- Supported the design and deployment of a corporate chatbot for a mobile application by testing different large language models and fine-tuning them to company-specific contexts.
- Conducted scenario-based evaluations to select and implement the most effective integration strategy into the company's mobile platform.

INTERN ENGINEER IN RESEARCH & DEVELOPMENT DEPARTMENT

Mik-el Electronics - Istanbul/TURKEY
August 2024 – September 2024

- Contributed to the development of an NFC-based elevator access control system by integrating Raspberry Pi, PN532 NFC modules and serial communication protocols, focusing on both hardware and software components.
- Gained practical experience in PCB production processes through Surface-Mount Technology and wave soldering techniques.

INTERN ENGINEER IN BIOSTATISTICS AND MEDICAL INFORMATICS DEPARTMENT

Acibadem University - Istanbul/TURKEY
July 2024 - August 2024

- Developed a healthcare-focused chatbot capable of suggesting possible diseases based on entered symptoms and identifying related genes and bacterial profiles for given diseases.
- Conducted research on generative AI applications, machine learning, deep learning, large language models and gained experience in a larger chatbot project by working on fine-tuning, Retrieval-Augmented Generation and reranking techniques.

REFERENCES

ALPER GEZERGEN

Supervisor

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PROF. DR. UGUR SEZERMAN

Supervisor

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ASSOC. PROF. EVSEN YANMAZ ADAM

Professor

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