MAHMUT EMRE KARAMAN

UNDERGRADUATE ELECTRICAL AND ELECTRONICAL ENGINEERING STUDENT

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My goal is to utilize my engineering knowledge, technical skills, and insights from software, electronics, and AI to develop innovative solutions and make an impact in the industry. With a strong interest in AI and machine learning, I continuously explore new technologies to enhance my expertise. As a team-oriented and eager learner, I am focused on continuous development and aim to provide creative and effective solutions in projects.

ACADEMIC HISTORY

Bogazici University

Bachelor of Electrical and Electronical Engineering

- Ranked 242nd in the TYT and 914th in the quantitative track among 3.5 million candidates in the YKS exam, I earned admission to Boğaziçi University Electrical and Electronics Engineering.
- Scored A in BUEPT (English Proficiency Exam) without prep school.

Kabatas Erkek High School

- By ranking in the top 0.1% nationwide in the LGS exam, I earned admission to Kabataş Erkek High School, one of the top 3 schools in the country.

WORK EXPERIENCE

Turkcell - Monitoring and DevOps Intern | July 2025 - September 2025

Istanbul, Turkey

- I worked on configuring alert systems to detect anomalies in running systems and notify the relevant teams.
- I supported the management of DevOps tools such as Jenkins, Bitbucket, Jira, and Artifactory.
- I gained hands-on experience in version control (Bitbucket), automated build and deployment (Jenkins), task management (Jira), and artifact repository processes (Artifactory).
- I acquired practical knowledge in team collaboration, system security, and automation.

T3 Vakfı – Deneyap Kart Unit - Rising Star Scholarship Program (January 2025 - Present)

- Selected through a 6 - step elimination process, by getting picked in the top 100 out of 55.000 students
- Worked on hardware and software integration, contributed to embedded systems projects while gaining experience on Raspberry Pi and C+.
- Participated in testing and development processes of the Deneyap Board, Turkiye's domestically developed electronic board
- Assisted in the preparation of educational content and documentation.

Turkish Airlines - Engineering Intern | July 2024 - September 2024

Istanbul, Turkey

- Applied AI/ML methods to support predictive maintenance and process optimization.
- Conducted data preprocessing, model development, and performance analysis.
- Gained experience with aviation data systems and safety-critical workflows.

IT Intern | June 2024 - August 2024

Kanal 7

- Electronics and Servers: During my voluntary internship at Kanal 7, I gained hands-on experience in electronic circuits and server management, starting with circuit fundamentals and practical applications.
- Automation Projects: Focused on improving efficiency and simplifying processes through automation, applying both hardware and software solutions.

VOLUNTARY EXPERIENCE and LEADERSHIP

BUEC IEEE - Robotic and Automation Society Director and Board Member | September 2023 - May 2025

Coordinated technical events, workshops, and student projects in robotics and automation while serving on the executive board.

European Youth Parliament (EYP) - President of Kabatas EYP and Sessions Officer at EYP Turkey | 2021 - 2022

Directed the Kabataş EYP club and took on leadership roles at national and international conferences as a chairperson, guiding teams and coordinating large-scale youth parliament sessions.

CERTIFICATION

Python for Data Science, AI and Development | 2023
IBM

Machine Learning Specialization
Stanford University and DeepLearning.AI

LANGUAGES

Turkish (Native)
English (C1)
French (B1)
German(A2)

SKILLS

Project Management
Python
IT and Tech Integration
Leadership and Problem - Solving
Analytical Skills
Circuit Design
Machine Learning
Organizational Skills
Team Collaboration