GIRAYHAN SULTAN CAKIROGLU

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Education

ISTANBUL MEDENIYET UNIVERSITY   Istanbul, Turkey

BE in Computer Engineering, Cumulative GPA (including transferred courses): 3.10   July 2026

  Relevant Coursework: Internet Programming, Discrete Mathematics, Financial Technologies and AI, Computer Graphics

  Note: Due to course credit transfer policies, grades from Marmara University were not reflected in the official GPA at Istanbul Medeniyet University.

  Official GPA at Istanbul Medeniyet University: 2.91

MARMARA UNIVERSITY   Istanbul, Turkey

BE in Mechatronics Engineering, GPA: 3.35/4.0   September 2024

  Completed 4 semesters before transferring to Istanbul Medeniyet University

YUKSEL-ILHAN ALANYALI SCIENCE HIGH SCHOOL   Istanbul, Turkey

High School Diploma, GPA: 3.58   June 2022

  Graduated with Honors. Distinguished Student.

Technical Skills & Projects

Technical Skills: Python, C, C++, SQL, Linux

BIL 487 Final Project

Developed a finance application utilizing a chatbot and a linear regression model. Provides users with smart budget recommendations and forecasts future expenses.

BIL 359 Final Project

Developed a full-stack project management web application to define and manage tasks via a Node.js REST API, then present them through a dynamic Vanilla JS interface with role-based access for managers and developers.

Internship Project

Developed an end-to-end Python application to automatically scrape and store meteorological data in a database, then present it through a custom GUI for visualization and reporting.

Relevant Experience

YILDIZ HOLDING   Istanbul, Turkey

Enterprise Solutions Intern   August 2025 – September 2025

  Engaged in core business workflows by supporting sales order processing, procurement, and inventory management tasks within the SAP SD and MM modules.

TURKCELL, Turkey's largest telecom company   Istanbul, Turkey

Service Reliability Engineer Intern   June 2025 – August 2025

  Ensured service reliability by monitoring system health, developing Python scripts for automation, and contributing to the incident management process.

ATLANTIS OTOMASYON   Istanbul, Turkey

Software Engineer Intern   July – September 2024

  Supported the end-to-end lifecycle of a meteorological data system, from the on-site software configuration of sensor towers to the development of a full-stack Python application for data scraping, visualization, and reporting.

ECOLE 42   Istanbul, Turkey
Software Engineering Trainee   July 2023 – May 2024
  Strengthened foundational C programming and algorithmic skills through a project-based curriculum centered on a
  rigorous peer-to-peer code review system.

GOOGLE GAME AND APP ACADEMY   Istanbul, Turkey
Software Engineering Trainee   November 2022 – August 2023
  Applied Agile principles and official Google project management training to co-develop a game in a five-person
  team, assuming the Scrum Master role to facilitate workflow during the program's Ideathon and Bootcamp events.

Leadership

GOOGLE DSC MARMARA UNIVERSITY   Istanbul, Turkey
Vice President   November 2022 – August 2023
  Enhanced community engagement by organizing multiple technology and software-focused events, and fostered
  connections between students and industry professionals by leading curated company visits.

GOOGLE GAME AND APP ACADEMY BOOTCAMP   Istanbul, Turkey
Scrum Master   June - July 2023
  Led a five-person development team as Scrum Master through intensive project sprints, facilitating Agile
  ceremonies, removing impediments, and ensuring the successful delivery of a complete game.