

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

TURKCELL, Turkey's largest telecom company

Istanbul, Turkey

Service Reliability Engineer Intern

June 2025 – Now

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.