

A. EREN ÇOLAK

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ABOUT ME

I am a highly motivated and aspiring computer engineering student at Middle East Technical University, eager to be involved in leading technology projects in the future.

EDUCATION

Middle East Technical University Computer Engineering - CGPA: 3.70	2021 - 2025
Marmara University Computer Engineering - CPGA: 3.97 <i>Transferred to Middle East Technical University</i>	2020 - 2021

EXPERIENCE

Summer Intern The Scientific and Technological Research Council of Türkiye - Advanced Technologies Research Institute	July 2023 - September 2023
Undergraduate Teaching Assistant Part-time undergraduate teaching assistant for the "Programming with Python for Engineers" course which is offered by the Computer Engineering Department of METU.	March 2023 - June 2023

TECHNICAL SKILLS

Programming Skills	C++, C, C#, Python, Java, Kotlin, Dart, SQL
Frameworks & Tools	Firebase, libGDX, XNA, Git, Flutter, ROS, JavaFX, MySQL, SQLite

PROJECTS

Değisim - *Mobile Reader for High School Magazine*
I have developed a native Android application for students to read contents of my high school's magazine (which was named Değişim), using Google Firebase as the back-end.

Oniki - *Social Rating App*
I developed a social mobile platform with Flutter where users can rate things, share them with their friends. I have used public Instagram API and OMDb API and used Firebase as the back-end.

Leep - *2D Mobile Game*
Leep is a tile based, top-down, 2D mobile game which I developed with libGDX and published on [Google Play](#).

ACTIVITIES

METU Robotics Society - Meturone I joined the Meturone Swarm Drone team as a member responsible of motion planning algorithms, where I implemented algorithms such as Artificial Potential Field and Probabilistic Roadmap and worked with ROS. Our team was one of the 14 finalists in the Teknofest 2023 contest.	2022 - 2023
METU Orienteering and Navigation Team I have been an orienteering athlete since 2017 and have won bronze and silver medals in national competitions organized by the Turkish Orienteering Federation.	2021 - Present