

# MELIK BERKE GUL

## COMPUTER ENGINEER

Konya, Turkey | mberkegul@gmail.com | +90 541 921 1495 | www.linkedin.com/in/melik-berke-gül/

I graduated from the Computer Engineering Department of Konya Food and Agriculture University (100% English). I am particularly interested in mobile programming and web development, and I actively develop projects in these areas. During my internship at TÜBİTAK SAGE, I took an active role in mobile application development and software test automation processes. As part of my graduation project, I served as the leader of the Flutter mobile team in a TÜBİTAK 2209-A funded project. I am a responsible software developer who is team-oriented, solution-focused, and eager to learn.

### EDUCATION

#### Konya Food and Agriculture University

Computer Engineering (%100 English) | GPA: 2.93/4.00

2020 - 2025

Konya, Turkey

- IEEE KFAU Student Branch
- Google Developer Club

### DIGITAL SKILLS

#### Technical Skills

Dart | Flutter | HTML | CSS | Java | Appium | Algorithms | Firebase | Javascript | React | SQL | Kotlin

#### Soft Skills

Critical Thinking | Analytical Thinking | Work Discipline | Leadership | Teamwork | Positive Attitude | Communication

### EXPERIENCE

#### Tübitak SAGE

July 2024 - August 2024

Software Testing Unit Intern

Ankara, Turkey

During my internship at TÜBİTAK SAGE, I developed two mobile applications using Java and conducted their testing processes with the Appium framework. Throughout this process, I gained significant experience in mobile application development and test automation, actively contributing to the development and quality assurance phases of the software lifecycle.

#### Ministry of Interior, Provincial Special Administration

July 2023 - August 2023

Computer Engineering Intern

Kastamonu, Turkey

#### Ecodation

March 2021 - March 2021

Computer Engineering Intern

İstanbul, Turkey

After completing a C# course at Ecodation, I did a short-term online internship.

## CERTIFICATIONS

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Learn Mobile Test Automation with Appium & Java, Udemy

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Java 101 , Turkcell Geleceği Yazarlar

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Java 201 , Turkcell Geleceği Yazarlar

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Java 301, Turkcell Geleceği Yazarlar

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Flutter Mobile App Development (Android & iOS), Udemy

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CSS Fundamentals, BTK Academy

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HTML5 Web Development, BTK Academy

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Introduction to Java Programming, BTK Academy

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Software Expertise in C#, Ecodation

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## PROJECTS

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### Digital Agriculture Project

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I am currently working on a digital platform application for farmers, which serves as both my graduation project and a TÜBİTAK-supported project. This application enables farmers to sign up, log in, select their land via an interactive map, access relevant information, and communicate with experts and other farmers in case of issues such as crop diseases. I am responsible for the mobile development part of the project, utilizing Flutter to build the application.

### Tübitak SAGE Project

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During my internship at TÜBİTAK SAGE, I developed two mobile applications using Java. The first application was built based on a given design, while the second was a backend-heavy application integrated with a service network. Later, I merged these two applications into a single project, where the first application was launched after sending a sufficient number of pings to the service network of the second application. I then implemented test automation using Appium, working on UI testing, automated test case development, and debugging, gaining hands-on experience in mobile development and software testing.