



Gizem Keskin

Born 6 December 1994

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📁 Personal Portfolio
🌐 LinkedIn
🐙 GitHub

I am self disciplined, positive and energetic. Following trends in almost every field is a passion for me. I love to develop exciting projects with new technologies and best practices.

EXPERIENCE

Software Engineer

Pie Medical Imaging, By ALTEN Nederland, Maastricht, Netherlands

March 2023 – Present

- Web application for Cardiac Imaging which enables the users to draw complex shapes on heart images and calculate wide variety of measurements to be able to help healthcare professionals to see many valuable conclusions.

Tech stack: **TypeScript** as the programming language, **React.js** for the web client, **Redux** for state management, **Jest** for unit tests, **GitLab CI/CD**, **Scrum**.

Software Engineer

ASELSAN A.Ş., Ankara, Turkey

December 2020 – December 2022

- Fault Tracking System Web Application for Base Stations developed with **Java Spring Boot**. In case of malfunction, it receives status information from base stations and saves it to the database. It sends special alarms in case of failure to the clients in the administrator status. It notifies all clients when the fault is fixed or occurs.

Tech stack: **Spring boot** for backend, **React** for frontend, **PostgreSQL** as database, **Docker** for executing database server, **Ant Design** for UI components, **REST API** for communication between frontend and backend, **Postman** for imitating Http requests, **Git** and **Scrum**.

- Walkie-Talkie Application was developed with **Java** and **Kotlin** for Aselsan 3810 Hybrid Terminal. The application has about 40 fragments and a foreground service that keeps the app always running. Foreground service sends/receives messages to/from another services of another applications with Android Messenger and Broadcasts.

Tech stack: **MVVM** Architecture, **Room** Database, **Foreground Service** to handle PTT, **Messenger** for communication with another services, **View Binding**, **RecyclerView** for representing lists, **Navigation Component** to manage fragments, **JUnit4** for unit tests, **Constraint Layout** for layouts, **Figma** for UI design, **Git** and **Dokka** for documentation.

Software Engineer Intern

STM A.Ş., Ankara, Turkey

August 2020 – September 2020

- Android test techniques titles, Unit tests, UI tests have been researched.

Tech stack: JUnit4 and Mockito for unit testing, Espresso for UI testing.

Software Engineer Intern

Ortana Electronic Software Contracting Inc., Ankara, Turkey

July 2019 – August 2019

- Developed a video playback interface that plays any videos from the memory of an existing electronic board, disk or an URL. The application is developed in **C++** language with **QT**. Github [🔗](#)

EDUCATION

Bachelors's degree in Computer Science and Engineering

2017 – 2021

Faculty of Engineering, Hacettepe University. Ankara, Turkey.

- GPA 3.27

SKILLS

Programming Languages

Java, JavaScript, TypeScript, Kotlin.

Languages

English: Business (Reading and Writing); Intermediate Speaking.

ADDITIONAL INFORMATION

Interests

Miniature sculpturing, miniature painting, volleyball and violin.