$+90~(531)~541~2847~\underline{egecam000@gmail.com} \mid linkedin.com/in/egecam \mid github.com/egecam \mid linkedin.com/in/egecam | linke$ 

#### Education

## Yeditepe University

Bachelor of Science in Information Systems and Technologies

- GPA: 2,98
- Board Member of Music Club, Chairman of Yeditepe Rhythm Factory

## EXPERIENCE

## Intern IVR Solutions Developer

Türk Telekom AssisTT

- Contributed significantly to creating robust and scalable solutions, gaining hands-on experience that solidified my understanding of Object-Oriented Programming and Agile software development.
- Used DBEaver to extract and organize data from specific tables. Conducted data analysis and manipulation using Excel.
- Developed expertise in JUnit 5 for unit testing, conducted testing procedures, including multiple test calls using Postman, to validate the functionality and performance of the IVR systems.

# Projects

Vizor | Swift, UIKit, SwiftUI, Firebase

- \* Developed an application for the iOS platform for photographers with using Swift, SwiftUI and partly UIKit
- \* Followed the Model-View-ViewModel (MVVM) approach, while considering the principles of clean code
- \* Integrated an open-source package SunKit for astronomical calculations and Firebase as a server-side solution, resulting in a launch process the completes in less than 2.5 seconds
- \* Designed the views in accordance with Apple's Human Interface Guidelines in an artistic manner

## RateMyCocktail | Python, Django, Bootstrap, SQLite

- \* Developed a full-stack web application using with Django serving a REST API with Django Templates as the frontend
- \* Implemented a third-party API (CoktailDB) to get a random data on homepage
- \* Used Django User Model for authentication and authorisation
- \* Used Bootstrap for styling and SQLite for a local database

#### MusicRecommendationSystem | Python, SciPy, Pandas

- \* Used Euclidean distance to calculate the most similar other user to the input user
- \* Implemented Collaborative Filtering as the recommendation algorithm
- $\ast\,$  Created a basic database with eight users and 24 songs, each with a rating
- \* Used Pandas library to read and process the data from the database, while the SciPy library was used for the calculation of the Euclidean distance

## TECHNICAL SKILLS

Languages: Swift (UIKit, SwiftUI), Java, Python (Django), JavaScript (Node.js, Next.js), HTML/CSS, SQL Developer Tools: Xcode, Git, Vercel, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Avaya

## HOBBIES AND OTHER INTERESTS

**Piano:** I am a professional pianist with over 15 years of experience. I have obtained certification from the ABRSM (Royal School of Music) and SAGEP (Mimar Sinan Fine Arts University) certification programmes, which attest to my proficiency and studies.

**Photography**: I have been engaged in photography for 5 years, during which time I have specialised in concert and street photography.

Istanbul, TR Sep. 2020 – June 2024

July 2023 – September 2023 Istanbul, TR

- UIKit

May 2023

April 2021

Spring 2024