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EMIR PETEK

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ABOUT ME

As a passionate Android developer, I find great satisfaction in applying my technical skills to real-world projects. Combining my analytical thinking with problem-solving abilities, I enjoy crafting efficient solutions that address complex challenges. I thrive in collaborative environments, where teamwork enhances creativity and productivity. My career goal is to become a highly skilled Android developer, continually improving and expanding my expertise. I also enjoy playing musical instruments

PROFESSIONAL EXPERIENCE

Software Developer

Istanbul,Turkey

- I completed my university summer 1(2023) and summer 2(2024) internship at this company, and after the internship, I contributed to the company in the areas of software development, web development, and design. I worked there until the start of my academic term. During this time, I actively used HTML, CSS, PHP and Kotlin.

Webito Software Informatics Industry Trade Ltd.

July 2024 –Aug 2024
June 2023 – Sep 2023

Android Developer

Istanbul,Turkey (Remote)

- In this exciting startup project covering 81 different sports branches in the sport industry. I played a developer role in the development of the **Android Application**. In the tasks I have undertaken so far, I have developed User-friendly design, integrated RESTful APIs and optimized Android app performance. I used these technologies during my work: **Kotlin, MVVM, Coroutines, OOP, API, Android Design.**

Sporyap(Startup)

Mar 2024 – July 2024

EDUCATION

Computer Science and Engineering

Universida de Beira Interior, Covilhã, Portugal

Sep 2023-Feb 2024

- Participated in the Erasmus+ program at Universida de Beira Interior, focusing on Computer Science and Engineering.

Computer Engineering(English)

Bandirma Onyedi Eylul University, Bandirma, Balikesir

Aug 2020 – Present

- I am computer engineering student here and I am doing subbranch with **software engineering**.

SKILLS AND TECHNOLOGIES

- Kotlin
- MVVM
- LiveData
- Android Components
- RESTful API/Retrofit
- Coroutines

- Android UI/UX
- Firebase
- Git/GitHub
- Android Lifecycle
- OOP
- Room

- Play Store Deployment
- Navigation Component
- Clean Architecture
- Layout
- ViewBinding/DataBinding
- Admob

TECHNICAL PROJECTS

- Wi-Fi Analyzer:** This application is my **graduation project**. This application can estimate **indoor location** and track indoor navigation using **Wi-Fi RSSI** wave values. We are creating the application in **Kotlin** language and we are trying to create a product by combining our network knowledge in computer engineering with our engineering skills.
We use these technologies in our app: Kotlin, MVVM, Coroutines, Device Sensors, Firebase, Navigation Component.
- AstroMatch:** The application is essentially a social media application. The application includes features such as person matching, messaging, post sharing, profile editing, and AI-supported person horoscope compatibility analysis. I used these technologies in this app: MVVM, ViewBinding, DataBinding, Flow, Android components, Recyclerview, Multiple language support, Retrofit, Firebase(Realtime DB, Firestore, Storage, Authentication), AI Support, Admob, Navigation Component, Permissions, Intent, Webview, SharedPreferences, OnBoarding, ViewPager2, Splash Screen, GitHub
The Github link for this project: <https://github.com/EmirPetek/AstroMatch>

REFERENCE

- References available upon request.