

Ferhat Sanli

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Amsterdam, Netherlands **EU Citizenship (Bulgaria)**

PROFILE

Self-motivated and passionate Android Developer with a solid foundation in Kotlin, Jetpack Compose, and modern mobile application development. Background in Information Systems Engineering with hands-on experience in automation and backend development. Currently focused on building RESTful Android applications and UI components using Jetpack Compose. Eager to contribute to team-oriented, innovative environments and continuously enhance technical skills.

SKILLS

Languages: Kotlin, Python, C#, VB.NET, C/C++, SQL, JavaScript

Mobile Development: Android, Jetpack Compose, XML Layouts, Material Design

Frameworks & Libraries: Hilt, Dagger, Retrofit, Room, Coroutine, UiPath

Architecture & Concepts: OOP, Clean Architecture, MVC, REST API, Multithreading, Networking

Platforms & Tools: Android Studio, Git, GitHub, Raspberry Pi, Linux, Windows, macOS

Automation: UiPath, AutoHotkey, VBA

Soft Skills: Problem-solving, Self-driven, Team player, Result-oriented

PROJECTS

- **Real-time Network Device Tracker (Kotlin, REST API, Raspberry Pi)**
 - Developed Android app to fetch and display network scan results from Raspberry Pi.
 - Implemented RESTful communication and dynamic device list UI.
 - Scans ~15 devices in <5 seconds with real-time updates.
- **Personal Expense Analyzer (Kotlin, CSV, Chart Library)**
 - Built CSV-importing app for analyzing daily expenses with categorization.
 - Integrated custom bar charts and summary reports.
- **Patient Triage Interface (Jetpack Compose, Kotlin)**
 - Designed and implemented triage flow and backend logic for mobile health app.
 - Improved user efficiency by 40% through intuitive UI components.
- **Local Chamber Commerce App (API Integration, Kotlin)**
 - Developed UI and backend flow for mobile app used by Marmaris Chamber of Commerce.
 - Integrated government APIs for business directory access.
- **Tutor Scheduling App (Android)**
 - Created onboarding, scheduling, and messaging screens.
 - Managed data flow between local storage and backend APIs.

EXPERIENCE

Software Engineer – AKTEK | Oct 2022 – Feb 2023

- Developed and maintained automated workflows using UiPath.
- Built SQL automations and integrated backend systems with Oracle database.

- Boosted business efficiency through automation solutions.

Software Engineer – VBM | Sep 2021 – Feb 2022

- Designed and implemented automation workflows in UiPath and VB.NET.
- Created custom C# activities and automated Java-based applications.
- Streamlined Excel tasks with VBA and UiPath.

EDUCATION

B.Sc. in Information Systems Engineering — Mugla Sitki Kocman University, Turkey — 2020