

# Ferhat Sanli

+31 6 23329713 [ferhatsani95@hotmail.com](mailto:ferhatsani95@hotmail.com)

[linkedin.com/in/ferhatsanli](https://www.linkedin.com/in/ferhatsanli) [github.com/ferhatsanli](https://github.com/ferhatsanli)

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 an Android app to import and analyze daily expenses from CSV bank statements with category-based classification.
- Designed custom bar charts and summary reports for visual insights.
- Added an analytical feature to detect days exceeding or meeting target savings, providing actionable financial insights to the user.

- **Habit Tracker & Streak App (Kotlin, Jetpack Compose, Room)**

- Developed an Android application for users to create, track, and maintain daily or weekly habits.
- Implemented Room database for local storage and Jetpack Compose for a modern, responsive UI.
- Added analytics with streak counts and success rate graphs to visualize progress.
- Integrated notification reminders to boost user engagement.

- **Weather & Air Quality Dashboard (Kotlin, Retrofit, Coroutines)**

- Built a mobile dashboard to display real-time weather and air quality data using public APIs.
- Implemented Retrofit for REST API integration with proper error handling and offline caching.
- Designed animated, weather-themed backgrounds using Jetpack Compose.
- Provided multi-city search and detailed forecast views.

- **Grocery Price Comparator (Kotlin, Web Scraping API, Firebase)**

- Created an application to compare grocery prices across different stores using a web scraping API.
- Integrated Firebase Firestore for storing user preferences and favorite products.
- Added push notifications to alert users of price drops on tracked items.
- Implemented sorting and filtering options for quick decision-making.

## 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.- Designed automation strategy to minimize memory usage by 20% and reduce operational costs by 15%.
- Established KPIs to track automation performance and resource consumption.
- 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.
- Designed automation strategy to minimize memory usage by 20% and reduce operational costs by 15%.
- Established KPIs to track automation performance and resource consumption.
- Reduced project delivery timelines significantly; some client processes were shortened from 6 months to just 1 week through optimized automation solutions.

## EDUCATION

---

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

**High School Diploma in Database Programming** — Susurluk Anatolian Technical High School, Turkey — 2014

## Certifications:

---

- Google Associate Android Developer (Kotlin)
- Kotlin for Android Developers (JetBrains)

## Courses:

---

- Android Kotlin Development — Udemy (Instructor: Emre Altunbilek)