

CORNELIU MAVRODI

Android Developer

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Summary

I'm an aspiring Android developer with a deep passion for building software that extends beyond mobile platforms. With four applications published on Google Play and 1 year + of experience using Android SDK and Kotlin, I thrive on the satisfaction of knowing that my creations are used and appreciated by people. Collaboration and teamwork are fundamental principles in my approach to development, and I strongly advocate for sound architectural design in crafting applications.

Experience

Android Developer

2022 – ONGOING

Personal project "Malferma Mondo", Google Play

Unterkirnach, Germany

- Worked with Kotlin, Jetpack Compose, Room, Console Google Play, Firebase, Hilt, CI, Git, GitHub Actions, MVVM.
- Solo designed, developed, published 4 Application [on Google Play](#).
- Upgraded the media and descriptions of the applications, which increased their average conversion rate by 30%.

Software Engineer

2022 – 12.2022

K+k information services GmbH

Fellbach, Germany

- Worked with C# .Net, VBA, Scrum.
- Improved the delivery of updates to client devices, reducing the number of failures to almost zero.
- Created a new decompose script that takes 10 times less time to run, averaging 20 seconds, saving each engineer up to an hour per day.
- After refactoring VBA legacy code and using OOP principle, time consumption by implementing new features decreased in half.

Trainee

2021 – 2022

K+k information services GmbH

Fellbach, Germany

- Worked with Kotlin, JavaScript, C# .Net, DI.
- Implemented an Authorization system for an existing Rest API Application using JWT.
- Developed a copy of intern used iOS Application for android platform using Android SDK, Kotlin, Room, XML.

Paketzusteller

2017 – 2018

DPD & DHL

VS- Schwenningen, Germany

Education

IHK, IT specialist application development

2020 – 2022

GFN GmbH

Donaueschingen, Germany

Architecture and Urbanism

2008 – 2012

Technical University of Moldova

Chişinău, Republic of Moldova

Courses & Certificates

Android Jetpack

2023

Udemy

UI UX Design Patterns

Udemy

2023

Agile Scrum Foundation

EXIN

2021

German Language Cours B1 & B2 & Integration Cours

Volkshochschule

2019 – 2020

Villingen – Schwenningen, Germany

Technical Support Fundamentals & The Bits and Bytes of Computer Networking

Coursera

2018

Skills – Soft

- Quality control
- Detail oriented
- Analytical thinking
- Self-motivation
- Goal orientation
- Adaptability

Skills – Hard

- Android SDK
- Jetpack
- Console Google Play
- C#
- Kotlin
- Compose
- Git
- MVVM
- Room
- Rest API
- CI
- UI

Languages

– English: B1 – German: B2 – Romanian: Mother tongue – Russian: Proficient

Interests & Hobbies



Hike



Piano



Dota 2



Table Tennis