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

Malferma Mondo, Google Play
Unterkirnach, Germany

· Worked with Kotlin, Jetpack Compose, Room, Console Google Play, Firebase, DI, CI, Git, GitHub Actions, MVVM.
· Designed, developed, published 4 Application on Google Play.
· Two of the published applications require at least one update per year. I implemented a python script to simplify writing new data in the XML resources.
· Upgraded the media and descriptions of my four applications, which increased their average conversion rate by 30%.

Software Engineer
2022 – 2023

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 2023
Udemy

Agile Scrum Foundation 2021
EXIN

German Language Cours B1 & B2 & Integration Cours 2019 – 2020
Volkshochschule Villingen – Schwenningen, Germany

Technical Support Fundamentals & 2018
The Bits and Bytes of Computer Networking
Coursera

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   Games   Table Tennis