

Yamin Siahmargooei - Software Engineer

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- Stackoverflow: Profile Link

Summary

I'm a **Computer Engineer** specializing in **Software Engineering**. Skilled in **Android App Development** and have professional experience in **Kotlin** and **Java**. I also have semi-professional knowledge in **C**, **C++**, **C#**, **Python**, and **PHP** programming languages. As a Software Engineer, I'm interested in any type of software development; From Embedded programming utilizing AVR/ATmega with C, IoT projects by making use of Raspberry Pi/Arduino, Back-End projects using the Ktor framework, and mostly Android projects which are my main area of expertise.

Experience

- **Freelance Software Engineer**
Self-Employed
Sep 2020 - Present
I developed multiple Android applications using Kotlin/Java (Compose/Views) and published them in Appstores such as F-Droid and CafeBazaar also I published an Android library in Maven Repository
- **Software Engineer**
Aryan Spad
Sep 2020 - November 2023, 3 yrs and 3 mos
During my time at the company I developed some Android applications for contractors and helped in development of an Email Queue program using Kotlin and Ktor framework and I was also part of team that helped developing multiple websites using Laravel and Wordpress
- **Gap year**
Career Break
Dec 2018 - Sep 2020, 1 yr 10 mos
Mandatory Military Service
- **IoT Apprentice**
Golestan University
Dec 2017 - Aug 2018, 9 mos
Worked on a project developing a platform for devices in IoT using Raspberry Pi as a Gateway
- **Technical Support Specialist**
Xperian.ir
Jan 2014 - Feb 2017, 3 yrs 2 mos
Technical Support and content creation

Education

- **Golestan University**
Bachelor of Science - BS, Computer Engineering
Sep 2014 - Sep 2018
Software Engineering
Thesis: Implementation of the server and gateway application based on the client-server model in the framework of a Internet of Things network

Skills

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|--------------------------------|-------------------------------|---------------------------------|
| • Programming Languages | • Industry Knowledge | • Tools and Technologies |
| – Kotlin - Professional | – Object-Oriented Programming | – Android Studio |
| – Java - Professional | – Android Development | – IntelliJ IDEA |
| – SQL - Intermediate | – Git/GitHub/Gitlab | – Visual Studio |
| – C# - Intermediate | – Data Structures | – SQL Server |
| – PHP - Basic | – Refactoring | – MySQL |
| – Python - Basic | – Regular Expressions | – PostgreSQL |
| – C/C++ - Basic | – Internet of Things (IoT) | – Material Design |
| – Rust - Basic | – Raspberry Pi | |
| – 8086 Assembly - Basic | – AVR/ATmega | |

Language

English - Full professional proficiency,

Persian - Native or bilingual proficiency