

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 of **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 Ktor framework, **Full-stack** projects using Laravel, and mostly **Android** projects which are my main area of expertise.

Experiences

- **Freelance Software Engineer** - Self-Employed
Sep 2020 - Present
Most of my freelance work is associated with developing **Android** applications using **Kotlin/Java (Compose/Views)** and publishing them in App stores such as F-Droid and CafeBazaar. I also published some Android libraries in Maven Repository.
- **Software Engineer** - Aryan Spad
Sep 2020 - November 2023, 3 yrs and 3 mos
I developed some **Android** applications for contractors and helped in the development of an Email Queue program using **Kotlin and Ktor** framework. I was also part of a small team that helped to develop multiple websites using **Laravel**, .NET Core 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
I worked on a project developing a platform for devices in IoT using a Raspberry Pi as a Gateway
- **Technical Support Specialist** - Xperian.ir
Jan 2014 - Feb 2017, 3 yrs 2 mos
Technical Support for WordPress and content creation about Sony Xperia devices

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 an Internet of Things network

Skills

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| • Programming Languages <ul style="list-style-type: none">– Kotlin - Professional– Java - Professional– SQL - Intermediate– C# - Intermediate– PHP - Basic– Python - Basic– C - Basic– C++ - Basic– 8086 Assembly - Basic– Rust - Basic– Golang - Basic | • Industry Knowledge <ul style="list-style-type: none">– Object-Oriented Programming– Android Development– Git– Data Structures– Refactoring– Clean Code– Regular Expressions– Internet of Things (IoT)– Raspberry Pi– AVR/ATmega | • Tools and Technologies <ul style="list-style-type: none">– Android Studio– IntelliJ IDEA– Visual Studio– SQL Server– MySQL– PostgreSQL– Material Design– ANTLR– Laravel– GitHub/Gitlab |
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Languages

English - Full professional proficiency,

Persian - Native or bilingual proficiency