

Yamin Siahmargooei

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- Github: <https://github.com/yamin8000>
- 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
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 <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 | • Industry Knowledge <ul style="list-style-type: none">– Object-Oriented Programming– Android Development– Git– Data Structures– Refactoring– 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 |
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Language

English - Full professional proficiency,

Persian - Native or bilingual proficiency