

# Yamin Siahmargooei

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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

- **Software Engineer**  
Aryan Spad  
Sep 2020 - Present  
During my time at the company I developed some Android applications for contractors and helped in development of a Email Queue program using Kotlin and Ktor framework and I was also part of team that helped developing multiple websites using Laravel and Wordpress
- **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
- **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

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

## Language

English - Full professional proficiency,

Persian - Native or bilingual proficiency