

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

- **Freelance Software Engineer**

Self-Employed

Sep 2020 - Present

Projects: Android/IoT/Back-End

- **Software Engineer**

Aryan Spad

Jun 2021 - Jan 2022, 8 mos

Projects: Android/Wordpress/Back-End

- **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

- **Programming Languages**

- Kotlin - Professional
- Java - Professional
- SQL - Intermediate
- 8086 Assembly - Basic
- C - Basic
- C++ - Basic
- C# - Intermediate
- PHP - Basic
- Python - Basic

- **Industry Knowledge**

- Object-Oriented Programming
- Android Development
- Git
- Data Structures
- Refactoring
- Regular Expressions
- Internet of Things (IoT)
- Raspberry Pi
- AVR/ATmega

- **Tools and Technologies**

- Android Studio
- IntelliJ IDEA
- Visual Studio
- SQL Server
- MySQL
- PostgreSQL
- Material Design

Language

- English - Full professional proficiency
- Persian - Native or bilingual proficiency