

# Mohammad Mahdi Farrokhy

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## Summary

I am a software developer with two years of experience in developing Windows-based applications using C# and the .NET framework. About a year and a half ago, I started learning Java and became proficient in it. About six months ago, I began exploring the Spring Boot framework, and I now aim to focus on Java-based application development with Spring. Throughout my professional journey, I've engaged with software development concepts like clean code, clean architecture, and design principles such as S.O.L.I.D. I apply these principles to my work. As a developer, I'm committed to continuous learning and keeping up with new technologies, and I'm seeking opportunities to improve my skills in Java and Spring Boot.

## Experiences

JAN 2023 - Today

### **Software Developer And Consultant | Negar Andishgan Co. Ltd. | Pardis**

I worked as a software developer on the EMG project of this company known as NrSign.EMG, debugged it, refactored some parts and added some new features to it. Finally, I added the software connection through the network and TCP protocol to this software, which received almost 2.4 megabytes of data per second from the hardware with a sampling rate of 128,000 samples per second, with the size of each sample being 19 bytes. And I process, decode and draw it in the software.

APR 2022 - DEC 2022

### **C# Developer | Zarvan Stun Khodro | Tehran**

This company has 2 software called MasterDiag and Promap, which are car diagnostics and remaps tools. I added a few new features to each of them to connect to the ECU of different cars. I also developed the capability of connecting to ECUs with CAN protocol for the company's Promap software.

## Skills

Java • Spring Boot

## Courses

- Java Expert | 7learn
- The Complete Spring Boot Development Bootcamp | Learn The Part

## Projects

**Resume Builder API | DEC 2023 - Today | Active**

**Travel Agency Windows Application | APR 2023 - Today | Completed**

## Education

- Bachelor of Computer Engineering | Semnan University | 2017 - 2021

## Languages

English: Intermediate • German: Basic