

Soroush Shemshadi

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Summary

Since first lines of code that I wrote in Java, I fell in love with it. I spent a lot of time reading books and articles so that I could learn the concepts of Java, not just the syntax. For me, development of Java programs is the enthusiasm of life that everyone is looking for and I can tell you that I found it in Eclipse IDE:).

Work Experience

[University of Guilan](#) – Collaborative Researcher (Part time - [Rasht](#), Iran)

January 2020 – present

- My responsibility is to research and improve Machine Learning algorithms in the field of Computer Vision.
- Technologies and techniques that I work with are **Pytorch**, **TensorFlow**, **NumPy**, **OpenCV**, **Transfer Learning**, **Knowledge Distillation** and **YOLO**.
- Under supervision of [Dr. M. Aminian](#) and [Dr. A. Shahbahrani](#).

Overlord IT Solutions – Lead Java Developer (Full time - [Rasht](#), Iran)

February 2020 – September 2020

- I was Lead Java developer and my responsibilities were the management and development of projects in Spring Boot applications. In this work experience I was able to get acquainted with technologies such as **Spring Cloud**, **AWS** and **Apache Kafka** and learn them.

Freelance – Full-stack Developer (Remote - Globe)

February 2018 – September 2020

- I worked on projects such as ecommerce websites, hotels booking systems, Telegram bots and WebSocket based online games.
- Technologies and techniques that I work with are **Spring Boot**, **Spring Security**, **Micro Services**, **Web Socket**, **Rest APIs**, **JWT Authorization**, **Thymleaf**, **MySQL**, **PostgreSQL**, **MongoDB**, **ArangoDB**, **Swagger**, **Docker**, **RabbitMQ** and **HTML**, **CSS**, **JS**.

Projects

[All about Spring](#) (Java, Open source)

August 2021 – present

- A reference set of implementations of Spring functions and features.
- The implemented technologies are **Spring Boot**, **Spring Security**, **JWT Authorization**, **Spring Rest Service**, **Spring Web Socket**, **Thymleaf**, **Spring Session**.

[Java 101](#) (Book, Open source)

July 2021 – present

- A book to learn and understand Java in depth for everyone.

Education

[University of Guilan](#) – Bachelor of Software Engineering ([Rasht](#), Iran)

2017 – 2021

- GPA: 3.26/4.00
- Member of Student Scientific Association of Computer Engineering department.
- TA of Advanced Programming course in which Java was instructed by [Dr. S. A. Mirroshandel](#).
- TA of Fundamental Programming course in which C++ was instructed by [Dr. S. M. Shekarian](#).

Skills

I have strong skills in developing and maintaining Spring Boot programs. I'm fluent in Spring core and its futures. I am familiar with JPA and Spring Data and have the ability to work with a variety of relational and non-relational databases. I am familiar with the concepts of unit testing and have good experience in Junit framework. My specialties are **Teamwork**, **Git**, **Linux**, **Java EE**, **Spring Boot**, **Clean Code** and **Java Design Pattern**.

Languages

- Persian(native)
- English(well)
- German(basic)

Hobbies

Learn new stuff, Video Games, Biking, Travel and Driving. I love to read history books and anything about Anthropology and Economics.