

Soroush Shemshadi

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Work Experience

Fartak Ertebatat Lahij – Spring Boot Specialist (Rasht, Iran)

Aug 2021 – Nov 2021

- Stack: Spring Boot – JPA – Soy Templates – MySQL – Angular - Flutter
- Enhanced and cleaned the code of a legacy and poorly designed micro-service application to a well-written piece of software.
- Reduced redundant code and decreased tight coupling, resulting in about 75% less source code, a lighter application, and improved system resources consumption.
- Programmed and developed a set of modules and successfully directed them as services for the main microservice application.
- Built JUnit unit tests with 80% code coverage, making it possible to test the program with just one click and reduce the debugging time by up to 90%.
- Conserved the company from redeveloping and rebuilding their old application from scratch and saved at least six months of coding.
- Composed a series of documentation for written codes so that the next programmer can quickly understand the program's design and spend time doing the main work, not understanding the code.

Overlord IT Solutions – Java Developer (Rasht, Iran)

Feb 2020 – Jul 2021

- Stack: Spring Boot – Node.js – MongoDB - RabbitMQ – Vue.js
- Implemented a web-socket-based microservice Spring Boot application that performs nine online games which 3 of which were predeveloped in Node.js applications.
- Brainstormed a way to that multi-platform microservice application in Spring Boot and node.js, work well together without any problem.
- Kept the company from redeveloping those three Node.js games in Spring Boot from scratch, which cut down three months of developing time.

Projects

github.com/TheXSolutions/badgify

Jan 2022 – present

- Badgify is an open-source and easy-to-use API for generating online custom badges and GitHub profiles' summaries and repositories' reports as SVG.

github.com/shuoros/JTerminal

Oct 2021 – present

- JTerminal is an easy-to-use library for printing custom outputs on the Linux terminal.

Education

Bachelor of Software Engineering from University of Guilan (Rasht, Iran)

2017 - 2022

Skills

- **Languages:** Java, C++, Python
- **Frameworks:** Spring Framework, Spring Boot, Spring Data, Spring Security, Spring Cloud Gateway, JUnit
- **Technologies:** RabbitMQ, Eureka, Zuul, Elasticsearch, Swagger, Sentry
- **Databases:** SQL & RDBMS, NoSQL, MySQL, PostgreSQL, MongoDB
- **Tools:** Git, Docker, Kubernetes, Nginx
- **Architectures:** REST APIs, MVC, Microservice
- **Methodologies:** Clean Code, TDD, Solid Principals, UP, Agile, Scrum, Paired Programming
- **Operation Systems:** Windows, Unix, Linux
- **IDEs:** IntelliJ IDEA, Eclipse

Languages

- Persian (Native)
- English (Fluent)
- Deutsch (Goethe-Zertifikat A1)

To see my complete CV please visit: shuoros.github.io