

Mohsen Saeidi

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AREAS OF INTEREST Industrial Programming
Large-scale, Distributed Systems
Machine Learning

EDUCATION Sharif University of Technology, Tehran, Iran
Master of Science in Computer Networks **Sep 2016- Jan 2019**
University of Tehran, Tehran, Iran
Bachelor of Science in Information Technology **2011-2015**
Hatef High School, Tehran, Iran
Diploma in Physics and Mathematics discipline **2007-2011**

Teaching Experience Engineering Probability and Statistics
Teaching Assistant, Dr. Rabiee, ECE, UT
Computer Networks
Teaching Assistant, Dr. Jafari CE, Sharif
Computer Networks Lab
Teaching Assistant, Dr. Jafari CE, Sharif

EMPLOYMENT Senior Software Engineer at Dotin, Tehran, Iran **June 2015-Present**
Senior Java Developer and Lead Architect at Limoome **June 2015- May 2016**
Software Engineer at Dotin **June 2013- May 2015**
Software Engineer at Karnik System Shargh **August 2012-June 2013**

HONORS AND AWARDS Stack Overflow more than 3.6k reputation (<https://bit.ly/2UCxsy0>).
9th position in Iran university entrance MSc exam of Computer Engineering.
2th position in Iran Robocup 2D Soccer Simulation competitions 2009.
2th position in Khwarizmi Robotics Festival Junior 2D Soccer Simulation League 2009.

LANGUAGE **Persian:** native
SKILLS **English:** fluent
Arabic: familiar

NOTABLE
PROJECTS

Dotin Core Insurance: A general insurance system solution web enterprise that consists of many modules as insurance setup, servicing and quotation, financial and accounting, claim processing and claim recovery etc.

Technologies: J2EE, CAS/SSO, Spring framework, Hibernate, Servlets/JSP, JSF, Oracle database, Tomcat, Maven, SOAP, Jasper Reports, RESTful, Git, lots more.

Duties: I'm technical manager currently. My major duties are maintaining the stability of all live systems, updating java libraries, analyzing and debugging code, reading about new technologies and frameworks and make use of them in project if they are useful for us.

Recommendation System Based On Network Coding: My M.Sc. Project which using network coding algorithms to improve performance of map reduce frameworks and implemented on recommendation systems.

Technologies: Hadoop, Spark, Java, Python, AWS, Star Cluster.

Limooome: A Telegram bot that get all medical information from users and generates a diet based on their metabolism.

Technologies: Java, Spring boot, Hibernate/JPA, PostgreSQL, Jasper Reports, RESTful, Spring MVC, AWS, Heroku, Office 365, Git.

Duties: Completely done by myself.

Ghasedak Book: A desktop application for book stores that include all steps from inventory management to sale invoice and other modules.

Technologies: C#, NHibernate, Microsoft SQL Server, Crystal Reports.

Duties: Completely done by myself.

Dotin POS Driver: A driver for Dotin POS that provides users to use their debit card without entering price or any other information.

Technologies: Java Applet, JQuery, Node.js, nssm, Servlets/JSP, CSS, HTML.

Duties: Completely done by myself.

SOFTWARE

Programming Languages: Java, C, C++, C#, JavaScript, Python.

Technologies and Frameworks: J2EE, Spring framework, Hibernate/JPA, JSF, ElasticSearch, Reactjs, RxJava, Tomcat, Node.js, Gradle, Maven, Hadoop, Spark, CAS/SSO, Servlets/JSP, JSF, MyFaces, PrimeFaces, Jasper Reports, JWT, Docker, Micro Service Architecture, AWS, SSL, RESTful, IntelliJ, Git, SVN, LaTeX.

Database Management: Oracle, PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, Redis, CouchDB.