



Ali NOSRATI

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Birth: 09/04/1993 | [linkedin](#)

Education

Sharif University of Technology

2015-2017

M.S IN SOFTWARE ENGINEERING

University of Tehran

2011-2015

B.S IN SOFTWARE ENGINEERING

Experience

Sahab Pardaz

Dec 2018-Now / Tehran-Iran

TECHNICAL PROGRAM MANAGER

- Created and led the Quality Development team with the Productivity Engineering approach
- Led the development of the Quality Maturity Model to measure and improve the quality of products
- Established a service management discipline for providing services to product teams

Sahab Pardaz

Jun 2019-Aug 2019 / Tehran-Iran

TECHNICAL DIRECTOR OF THE NIMBO INTERNSHIP PROGRAM

- Designed and implemented the entrance mechanism, including the online contest, interview questions, and the scoring system
- Designed the first project and redesigned the search engine project
- Planned and coordinated introduction lessons for interns
- Managed the mentoring team

Sahab Pardaz

Aug 2017 – Dec 2018 / Tehran-Iran

SOFTWARE TEST ENGINEER

- Developed software test infrastructures for testing a large scale distributed system
- Developed test automation tools

Sahab Pardaz

Jun 2018 – Aug 2018 / Tehran-Iran

MENTOR OF THE NIMBO INTERNSHIP PROGRAM

- Mentored two teams of interns
- Designed the entrance contest

Resalat Salamat Iranian (Resaa)

Jun 2015 – Aug 2017 / Tehran-Iran

CTO AND COFOUNDER

- Implemented the telemedicine infrastructure using VoIP technologies
- Managed a small technical team
- Involved in managing and fundraising procedures

ViraTech Sharif

Jun 2013 – Jul 2015 / Tehran-Iran

SOFTWARE DEVELOPER

- Developed JavaEE applications
- Worked with Big Data tools such as Hadoop and Hbase

- Participated in the design and implementation of the ViraTech JavaEE framework

Awards

3rd Place in National University Students' Olympiad

3RD PLACE IN 19TH IRAN NATIONAL UNIVERSITY STUDENTS' OLYMPIAD IN COMPUTER ENGINEERING

Projects

UT Solver

A GPGPU BASED LINEAR PROGRAMMING SOLVER

4030 - MCI (Corona Patient Followup Telephony system)

PROVIDING A SOLUTION TO CONNECT PHYSICIANS TO PEOPLE INFECTED WITH CORONAVIRUS

Publications

Incorporating Fault-Proneness Estimations into Coverage-Based Test Case Prioritization Methods

MAHDIEH, M., MIRIAN-HOSSEINABADI, S. H., ETEMADI, K., NOSRATI, A., JALALI, S. (2020).

INCORPORATING FAULT-PRONENESS ESTIMATIONS INTO COVERAGE-BASED TEST CASE PRIORITIZATION METHODS.

INFORMATION AND SOFTWARE TECHNOLOGY, 121, 106269.

Technical Skills

Programming	Expert:	Object-Oriented Programming with Java, .Net, and Python
DevOps Tools	Familiar:	Docker Docker Swarm Ansible Zabbix
Data Processing Frameworks	Familiar:	Kafka Elasticsearch Redis
VoIP	Familiar:	Continuous Delivery approach
Continuous Delivery	Familiar:	VoIP infrastructure and development frameworks

Soft Skills

Teamwork	cooperative supportive helpful collaborative
Work Ethic	hard working willing to work loyal self-motivated on-time
Responsibility	Accountable self-disciplined

Language Skills

Native: Persian

Fluent: English