Mohammad Javad Shariati Eshkevari

mjshariati98@gmail.com
linkedin.com/in/mjshariati98
github.com/mjshariati98

Education

SEP 2017 - PRESENT

Sharif University of Technology; Tehran, Iran – B.S. in Computer Science

- GPA: 3.6/4.0
- Coursework: Computer Networks, Distributed Systems, Data Engineering and Big Data, Database Systems, Image Processing, Computer Vision and Machine Learning

SEP 2013 - JUN 2017

National Organization for Development of Exceptional Talents; Qom, Iran – High School

- GPA: 4.0/4.0
- Diploma in Mathematics and Physics

Experience

OCT 2019 - PRESENT

Sotoon (Cafebazaar Cloud); Tehran, Iran – Data Infrastructure Engineer

- Built a multi-user platform to transfer, store, and analyze big data at petabyte scale
- Maintained Apache Druid, Kafka, Hadoop HDFS, Hadoop YARN, Spark, and ZooKeeper clusters/services
- Set up and maintained Monitoring and Alerting stack (Prometheus, Alertmanager, Grafana, and M3DB as long-term storage)
- Maintained Elastic Stack (ELK) cluster and Wazuh security platform
- Developed Kubernetes operators to manage Apache Kafka, Hadoop, and Zookeeper clusters and Wireguard (VPN tunnel) service in a Platform-as-a-Service (PaaS) environment
- Mentored new team members

Skills

- **Proficient in** Docker, Kubernetes, Nomad, Druid, Kafka, Elastic Stack (ELK), HDFS, YARN, ZooKeeper, Prometheus, Grafana, Python, GoLang, Java, Linux, Git, LaTeX
- **Experienced with** Scala, Spark, Wazuh security platform, M3DB, Wireguard

Certificates

MAR 2019 - JUN 2019

CCNA (Cisco Certified Network Associate) – Cando training center; Tehran, Iran

Selected Courses

20.0/20.0	Data Transfer and Computer Networks
20.0/20.0	Computer Networks Lab
20.0/20.0	Data Engineering
20.0/20.0	Database Systems
20.0/20.0	Distributed Systems
20.0/20.0	Principles of Computer Systems
19.5/20.0	Operating Systems
20.0/20.0	Advanced Programming
20.0/20.0	Principles of Image Processing
19.3/20.0	Computer Vision

Selected Projects

Spring 2021	**OKR Management System** - Database Systems
Spring 2020	**Timed I/O Simulator for Distributed Algorithms** - Distributed Systems
Spring 2020	**MultiProcessor and MultiThread Programming** - Operating Systems
Spring 2019	**Blockchain/Cryptocurrency Analysis Platform** - Data Engineering
Spring 2019	**Prime Numbers Distributed Computing** - Data Engineering
Fall 2018	**MIPS Assembler and Pipeline Simulator** - Principles of Computer Systems
Spring 2018	**Graphical MultiThread Game** - Advanced Programming

Teacher Assistants

Spring 2021	Operating Systems
Spring 2020	Data Transfer and Computer Networks
Fall 2019	Principles of Computer Systems

Research Interests

System Engineering, Computer Networks, Security, Distributed Systems, Big Data, Cloud Computing, Operating Systems, Database Systems

Languages

Intermediate in English, Native speaker of Farsi