

# Mostafa Ghadimi

SOFTWARE ENGINEER · DATA ENGINEER

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## Education

### Sharif University of Technology

B.S. IN COMPUTER ENGINEERING

Tehran, Iran

September 2016 - Expected: 2020

## Honors and Awards

### Ranked 1st FinTech Challenge

Sharif University of Technology,

Tehran, Iran

August 2019

The national 3rd ICT Challenge Competition was held in Sharif University of Technology. Challenges were mainly about predicting stock price using machine learning, data analysis, design a crowd funding model using ERD and the other fintech ideas.

### Ranked 61st in Physics and Mathematics National University Entrance Exam

Tehran, Iran

June 2016

160K+ physics and mathematics students participate in this exam.

### Ranked 35th in English Language National University Entrance Exam

Tehran, Iran

June 2016

6K+ English language students participate in this exam.

### Ranked 6th in Young Mathematicians Exam

Tehran, Iran

April 2012

This exam was held among Tehran students.

## Technical Experience

### Data Engineer at DigiKala

THE BIGGEST IRANIAN E-COMMERCE COMPANY.

DigiKala Company

January 2021 - now

### Algorithmic Trading Intern at HooshPardaz

ALGORITHMIC TRADING UNDER SUPERVISION OF DR. BEHROUZI AND DR. SOLEYMANI

Sharif University of Technology

July 2020 - December 2020

### Developing Transportation System

OBJECT ORIENTED DESIGN (OOD) COURSE PROJECT BASED ON GRAPHQL, DJANGO AND REACT TECHNOLOGIES.

ALSO AVAILABLE HERE.

Sharif University of Technology

April 2020 - July 2020

### Lead of Sponsorship Team at Winter Seminar Series

SCHEDULE MEETING WITH MORE THAN 20 IRAN IT COMPANIES

Sharif University of Technology

October 2019 - January 2020

### Infrastructure Engineer at WizeAnalytics

CONNECTING DATABASES AND CREATING ROBUST INFRASTRUCTURE FOR DATA SCIENTISTS

Dr. Hamid Reza Rabiee Laboratory

May 2019 - December 2019

### Full-Stack developer at Sharif Artificial Intelligence Challenge

TECHNOLOGIES: DJANGO, HTML, CSS, SEMANTICUI, MYSQL, GITHUB

Sharif University of Technology

January 2018 - March 2018

### Lead of Sponsorship Team at Winter Seminar Series

SCHEDULE MEETING WITH MORE THAN 15 IRAN IT COMPANIES

Sharif University of Technology

October 2018 - January 2019

## Back-End developer at Mehrsys Company

TECHNOLOGIES: NODEJS, EXPRESSJS, MONGODB, GITHUB, ROBOMONGO, DOCKER

Mehrsys Company

December 2016 – May 2017

## Teaching Experience

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### Webelopers 2018 Full Stack Mentor

DJANGO AND REACT

August 2018 - January 2019

### Teaching Assistant Fundamental of Programming (Python)

PREPARING ASSIGNMENTS FOR STUDENTS AND HOLDING ON TA CLASSES

August 2018 - January 2019

### Head Teaching Assistant Fundamental of Programming (Python)

PREPARING ASSIGNMENTS FOR STUDENTS AND HOLDING ON TA CLASSES AND WORKSHOPS

August 2019 - January 2020

### Teaching Assistant of Web course

HOLD ON WORKSHOPS: REACT, REDUX, DJANGO, RESTFUL API AND ETC.

August 2019 - January 2020

### IEEE Machine Learning Mentor

DATA SCIENCE WINTER SCHOOL 2019 - UNIVERSITY OF TEHRAN

December 2019

## Research Interests

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- Artificial Intelligence
- Big Data & Data Mining
- Deep Learning
- Machine Learning

## Skills

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### PROGRAMMING LANGUAGES

C, JAVA, PYTHON, ETC.

### SOCIAL SKILLS

- Communication
- Creativity
- Decision Making
- Responsible
- Teamwork
- Time Management

### TOOLS & TECHNOLOGIES

- Docker
- Github
- Latex
- Airflow
- Gitlab-CI
- Jenkins
- Linux
- Prometheus
- Grafana
- SQL based Databases
- MongoDB
- Selenium
- UP methodology
- Scrum methodology
- ...

## Languages

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**Persian**, Native

**English**, Producent