

# Mostafa Ghadimi

COMPUTER ENGINEERING

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## Education

### Sharif University of Technology

B.S. IN COMPUTER ENGINEERING

Tehran, Iran

September 2016 - Expected: 2020

### Shahid Motahari High School

DIPLOMA IN PHYSICS AND MATHEMATICS DISCIPLINE

Tehran, Iran

September 2012 - May 2016

## 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. The title of the challenges were mainly about Stock, Bank and etc. Data Analytics, Design and implementation of crowd funding system and new ideas in FinTech.

### 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

### Developing Rafsanjan Khabar Website's Front-End

REACT, SEMANTICUI

Freelancing

December 2019 - now

### 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 and Data Scientist at WizeAnalytics

TECHNOLOGIES: DOCKER, PYTHON, PANDAS, NUMPY, MATPLOTLIB, SCIKIT LEARN, SELENIUM

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 Mehrrsys Company

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

Mehrrsys Company

December 2016 - May 2017

## Teaching Experience

## Webelopers 2018 Full Stack Mentor

DJANGO AND REACT

August 2018 - January 2019

## Teaching Assistant Fundamental of Programming (Python)

PREPARING ASSIGNMENTS FOR STUDENTS AND HOLD ON TA CLASS

August 2018 - January 2019

## Head Teaching Assistant Fundamental of Programming (Python)

HOLD ON WORKSHOPS: DATA SCIENCE USING MATPLOTLIB, PANDAS AND SCIKIT LEARN

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

## Courses

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DISCRETE MATHEMATICS, DESIGN OF ALGORITHMS, DATA STRUCTURES AND ALGORITHMS, LINEAR ALGEBRA, FUNDAMENTALS OF PROGRAMMING, ADVANCED PROGRAMMING, DATA NETWORK AND SECURITY, PROBABILITY AND STATISTICS, DATABASE DESIGN, ARTIFICIAL INTELLIGENCE

## Skills

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### PROGRAMMING LANGUAGES

ASSEMBLY MIPS, C, JAVA SE, JAVASCRIPT, PYTHON, R, ETC.

### SOCIAL SKILLS

COMMUNICATION, CREATIVITY, DECISION MAKING, RESPONSIBLE, TEAMWORK, TIME MANAGEMENT

### TOOLS & TECHNOLOGIES

DOCKER, GITHUB, LATEX, LINUX, REACT, NODEJS, SQL, MONGODB, CASSANDRA, DJANGO, RESTFUL API, ETC.

## Languages

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**Persian**, Native  
**English**, Producent