# Mostafa Ghadimi

#### **COMPUTER ENGINEERING**

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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 \_\_\_\_\_

**Software Engineer at Tapsell** 

Tapsell Company

Back-end Developer December 2020 - now

**Algorithmic Trading Intern at HooshPardaz** 

Sharif University of Technology

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

July 2020 - December 2020

**Developing Transportation System** 

Sharif University of Technology

Object Oriented Design (OOD) course project based on GraphQL, Django and React Technologies.

ALSO AVAILABLE HERE.

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**

#### Webelopers 2018 Full Stack Mentor

August 2018 - January 2019

DJANGO AND REACT

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

August 2018 - January 2019

PREPARING ASSIGNMENTS FOR STUDENTS AND HOLDING ON TA CLASSES

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

August 2019 - January 2020

PREPARING ASSIGNMENTS FOR STUDENTS AND HOLDING ON TA CLASSES AND WORKSHOPS

#### **Teaching Assistant of Web course**

August 2019 - January 2020

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

#### **IEEE Machine Learning Mentor**

December 2019

DATA SCIENCE WINTER SCHOOL 2019 - UNIVERSITY OF TEHRAN

### **Research Interests**

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

#### Skills

#### PROGRAMMING LANGUAGES

C, Java, Python, R, NestJS, etc.

#### SOCIAL SKILLS

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

#### **TOOLS & TECHNOLOGIES**

- Docker
- Github
- Latex
- Linux
- React
- NodeJS
- SQL
- MongoDBSelenium
- UP methodology
- Scrum methodology

## Languages .

Persian, Native English, Producent