mina parham

mina-parham.github.io
Tehran, Iran
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Areas of Interest

- reinforcement learning
- Deep Learning
- Machine Learning
- Cognitive science

Education

Amirkabir University of Technology

Bachelor's Degree

GPA: 3.6/4

Tehran, Tehran Province
Graduating August 2019

Emamiyeh and Hadaf

High School Diploma

- Ranked No.1 student for 4 years
- Final Grade:19.86/20

Tehran, Tehran Province
Graduated August 2015

Teaching Experience

- Fundamentals of Numerical Analysis(Prof.Shakeri)/Teacher assistant/Fall 2019
- Foundation of Combinatorics (Prof.Hashemi) /Teacher assiastant /Spring 2019
- Web Programming teacher / online course teacher and private tutor /2018-present

Research Experience

Department of computer science, AUT   **2019-present**

- Multi-Agent Deep Reinforcement Learning

    under supervision of prof. M Akbari

Professional Experience

Bime Bazar

product developer

- Modeling insurance product with linear functions
- Self taught Django and React.js to build websites.

Tehran, Tehran Province
December 2017 - May 2018

giyoomeh
react js developer
Front-end developer with react.js developer

June 2018 - September 2018

Snapp   Tehran, Tehran Province
Data engineering   May 2019 - Present

- Wrote SQL queries to aggregate data
- Performed business analysis and wrote SQL scripts to analyze data and parse to Excel.
- Generated ad-hoc to provide visible data for data analysts and business using SSRS and Power Bi
- Developing ETL pipeline in python
- Developing Clickhouse Data Pipeline for Real Time Analysis and Reporting
- Developing Powerbi/Superset/Grafana Tech Stack for Visualization and for advanced reporting and dashboard analysis
- Worked on Clickhouse, MySql, Sql Server, BigQuery, Analysis Services for Self Service BI

Technical Skills

Languages and Frameworks:

- Skilled in Python 2.7/3.5 , C++ , Java,SQL
- Familiar with HTML, CSS, Javascript
- Familiar with Django, Reactjs

Technologies:

- Git, Bash
- Numpy, Pandas, Seaborn, Scikit Learn
- Linux

Robotics:

- Robot Operating System (ROS)
- Gazebo

Honers

- RoboCup Asia-Pacific 2018- Rescue Simulation Virtual Robot- SOS CS Team
- participated in the 32-Hour Summer School in Computer Science with a special theme on Data Science and Machine Learning /August 24th-27th, 2019

    Tehran Institute for Advanced Studies at Khatam University

     I was offered a %75 scholarship on the registration fee for the school

Languages

Persian   Native
English   Proficient