NARGES SODEIFI

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OBJECTIVE

Undergraduate computer engineering student. Accepting problems and struggling to find their solutions is one of my interests. I'm passionate about combining my knowledge in AI with my love for sports to create impactful programs.

EDUCATION

Bachelor of Science

Amirkabir University of Technology | Tehran, Iran   Sep 2018 - Jul 2022

Computer Engineering | GPA: 4.36/5

Relevant Courses

Algorithm Design (**20/20**), Principles of Computational Intelligence (**19/20**), Data Mining (**18.1/20**), Research and Technical Presentation (**19.5/20**), Web Programming (**20/20**), Mobile Programming (**19.5/20**), Signals and Systems (**19.25/20**), Principles & Applications of Artificial Intelligence (**17.17/20**), Startup Development (**20/20**), Internet of Things (**18.51/20**)

High School Diploma

Sotoudeh Institute | Tehran, Iran   Sep 2014 - Jul 2018

Mathematics | GPA: 18.88/20

EXPERIENCE

Data Scientist

IELTS Tehran | E-Learning Providers   Jan 2021 - Present

As a freelance project alongside my work, I assisted IELTS Tehran in analyzing their data to enhance their customer service.

Data Scientist

Radin Technology | IT Service and IT Consulting   Apr 2022 - Jun 2023

For the past year, I have been working at Radin Technology. Our goal was to implement a system similar to Amazon Dash Carts, and I was responsible for the vision component.

Data Science Intern

Sanjeman Co. | Human Resources Service Application   Jul 2021 - Oct 2021

Developed a resume ranking systems to rank applicants based on their chance to get accepted with over 75% accuracy using XGBoost algorithm.

Graphic Designer

Teenglish Startup | English Teaching Page   Apr 2018 - Sep 2020

Page designer and content provider.

TEACHING EXPERIENCE

Teacher Assistant

Algorithm Design Course | Amirkabir University of Technology   Mar 2022 - Jun 2022

Microprocessor and assembly language course | Amirkabir University of Technology   Feb 2021 - Dec 2021

NOTABLE PROJECTS

Memeor Shower
Android App | Kotlin and Java   Fall 2021
An app that allows users to make memes with some unique characteristics.

Snail jumper
Game | Python   Fall 2021
An evolutionary game design using evolutionary algorithms and neural networks.

Information Retrieval
Search Engine | Python   Spring 2021
A search engine on 7000 documents using information retrieval techniques.

Find Poet
Program | Python   Fall 2021
Program that can find the poet based on their language model using unigram and Bigram.

Fruit Classification
Program | Python   Fall 2021
Implemented a three-layer Neural Network to classify 600 pictures into four different groups
with gradient descent technic and used sigmoid as activation function.

SKILLS

Languages
Persian (Native)
English (Full Professional Proficiency)

Programming Languages
Python (3 years of work experience)
C# (4 months of work experience)
Java (Acquired through university)
Kotlin (Acquired through university)
C++ (Acquired through university)
JavaScript (Acquired through university)

Tools and Technologies
Git (3 years of work experience)
MySQL (2 years of work experience)
Looker Studio (2 years of work experience)
HTML, CSS (1 years of work experience)
.Net6 (4 months of work experience)
Android Studio (Acquired through university)

AI Research and Design
Researching and designing artificial intelligence systems using machine learning models,
such as neural networks, as well as probabilistic models and classic AI approaches.

Applied ML
Machine learning and its applications, including prediction, machine translation, computer vision, and
natural language models, using libraries such as TensorFlow, Keras, PyTorch, and Scikit-Learn.

SUPPLEMENTARY COURSES

Certified Ethical Hacker
Maktabkhooneh   Issued Jun 2020
Front-end web development
Quera   Issued Apr 2020

RESEARCH INTERESTS

Machine learning, Computer vision, Sports applications, Data science, Health, Neural networks

Last update on July 15, 2023 for additional information please visit my website