Seyed Mohammad Mousavi

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EDUCATION

Bachelor of Science in Computer Engineering
University of Sistan and Baluchestan   2017 – 2021
GPA: 17.84 / 20 – Last two years GPA: 19.01 / 20

High School Diploma, Mathematics and Physics
National Organization for Development of Exceptional Talents (Sampad)   2013 – 2017

RESEARCH INTERESTS

- Machine Learning
- Human-Computer Interaction
- Computer Vision

LANGUAGE KNOWLEDGE

- English (Fluent)
- German (Basic)
- Persian (Native)

SKILLS

Programming Languages: Python, Java, SQL, C++, Clojure, Bash Script, PHP, JavaScript

Libraries: PyTorch, Keras, scikit-learn, Hugging Face Transformers, Hugging Face Datasets, OpenCV, Matplotlib, pandas, NumPy, Beautiful Soup, Selenium, Jupyter, Streamlit, PyQt5, Django, Flask, React

Tools: Linux, Git, Docker, Vim

HONORS AND AWARDS

- **Ranked 1st** among 73 undergraduate students in the Department of Computer Engineering with a 17.84 / 20 GPA, University of Sistan and Baluchestan, 2021
- **Ranked 1st** in programming and algorithm design contest, University of Sistan and Baluchestan, 2018

CERTIFICATES

IELTS Academic – Overall: 8.0	Sep 2021
Deep Neural Networks with PyTorch (Coursera – ID: 9YQLWS7B4AC3)	Oct 2020
Introduction to Deep Learning & Neural Networks with Keras (Coursera – ID: HBQHZEMV3FTU)	Aug 2020
Scalable Machine Learning on Big Data using Apache Spark (Coursera – ID: 5N4TERYJX47F)	Jun 2020
Machine Learning with Python (Coursera – ID: 5V6TBJ8UVQ75)	May 2020
Full Stack Web Developer (University of Sistan and Baluchestan)	Mar 2018

PROJECTS

Improving Transformer Models Classification Performance on Imbalanced Datasets   Sep 2020 – Sep 2021
Bachelor Final Project – Supervisor: Dr. Samira Noferesti

Paxinos Brain Atlas Feature Extraction and Developing Stereotactic Robot Interface   Nov 2020 – Aug 2021
More Information: https://smmousavisp.com/projects/#stereotactic-robot-interface

Food Ordering Service API   Jan 2021 – Feb 2021
Available on GitHub: https://github.com/SMMousaviSP/foodordering

Learning Management System   Jan 2021
Available on GitHub: https://github.com/SMMousaviSP/lms

Reversi Game   Jun 2018
Available on GitHub: https://github.com/SMMousaviSP/reversi_game

TEACHING EXPERIENCE

Python Programming Language Teacher
Sistan and Baluchestan Science and Technology Park   Feb 2021

Artificial Intelligence Teaching Assistant
University of Sistan and Baluchestan   Sep 2020 – Jan 2021

Theory of Languages and Automata Teaching Assistant
University of Sistan and Baluchestan   Sep 2019 – Jan 2020

Computer Architecture Teaching Assistant
University of Sistan and Baluchestan   Sep 2019 – Jan 2020

Data Structures Teaching Assistant
University of Sistan and Baluchestan   Jan 2019 – Jun 2019

OPEN-SOURCE CONTRIBUTIONS

Translating NYU Deep Learning Course Materials
Link: https://atcold.github.io/pytorch-Deep-Learning/fa/week09/09-1/

Altech SMS Verification (Several Bug Fixes)
Link: https://github.com/jadijadi/sms_serial_verification/commits?author=SMMousaviSP