

Matin Zivdar

UNDERGRADUATE STUDENT

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"Greatness from small beginnings"

Summary

Current student at Shahid Beheshti University. Having a journey in Computer Science, from Web Development to Hardware Accelerators and Machine Learning.

PROGRAMMING LANGUAGES

- Python (Expert)
- Java (Specialist)
- SQL (Specialist)

TOOLS AND TECHNOLOGIES

- NumPy, Pandas
- scikit-learn, Tensorflow
- MLflow
- Django REST

Work Experience

Institute for Research in Fundamental Sciences (IPM)

Tehran, Iran

RESEARCH ASSISTANT

Fall 2021 - Present

- Working on implementation of algorithms using bit-slicing

Rahnema College

Tehran, Iran

MACHINE LEARNING INTERN

Summer 2021

- Built a web crawler detection model using unsupervised learning approaches.
- Workshops included Mathematics, Machine Learning, Deep Learning, Big Data and Soft Skills.

Classgram

Tehran, Iran

DEVELOPMENT INTERN

Summer 2020

- The Backend Development internship focused on the Django REST framework.
- Fixed some minor bugs, Implemented i18n feature.

Education

Shahid Beheshti University

Tehran, Iran

B.SC. IN COMPUTER SOFTWARE ENGINEERING

Sep. 2018 — Dec. 2023

- Current GPA: 17.57/20

Allameh Helli High School

Tehran, Iran

DIPLOMA OF MATH & PHYSICS

Sep. 2005 — Sep. 2018

- GPA: 18.80/20

Extracurricular Activity

Rahnema College

Tehran, Iran

MENTOR

Spring 2022 - present

- Helping 4 individual interns of an advanced machine learning course to get their product done. The project is an offline reinforcement learning news recommendation system using microsoft's MIND dataset.

Shahid Beheshti University

Tehran, Iran

TEACHING ASSISTANT

Fall 2020 - Fall 2021

- Artificial Intelligence and Expert Systems, Dr. Mehrnoush Shamsfard (Fall 2021)
- Computer Architecture, Dr. Dara Rahmati (Fall 2021)
- Principles of Compiler Design, Ph.D. student Mohammad Reza Bahrami (Fall 2021)
- Engineering Mathematics, Dr. Hamed Malek (Fall 2021)
- Theory of Machines & Languages, Dr. Ramak Ghavamizadeh (Fall 2020)

SBU-AMC

Tehran, Iran

TUTOR

Fall 2020 - Spring 2021

- Lectured Deep Learning for Spring-2021-AI-Course
- Lectured Basics of Python and KNN for AI-Class-for-Freshmen-of-1398