

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 Machine Learning.

PROGRAMMING LANGUAGES

- Python (Expert)
- Java (Specialist)

TOOLS AND TECHNOLOGIES

- NumPy, Pandas
- schikit-learn, Tensorflow
- Django REST

Education

Shahid Beheshti University

B.SC. IN COMPUTER SOFTWARE ENGINEERING

- Current GPA: 17.62/20

Tehran, Iran

Sep. 2018 — Dec. 2023

Allameh Helli High School

DIPLOMA OF MATH & PHYSICS

- GPA: 18.80/20

Tehran, Iran

Sep. 2005 — Sep. 2018

Work Experience

Institute for Research in Fundamental Siences (IPM)

RESEARCH ASSISTANT

- Working on implementation of algorithms using bit-slicing

Tehran, Iran

Fall 2021 - Present

Rahnema College

MACHINE LEARNING INTERN

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

Tehran, Iran

Summer 2021

Classgram

DEVELOPMENT INTERN

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

Tehran, Iran

Summer 2020

Teaching Experience

Artificial Intelligence and Expert Systems

TEACHING ASSISTANT

Fall 2021

Shahid Beheshti University

Under Supervision of Prof. Mehrnoush

Shamsfard

Computer Architecture

TEACHING ASSISTANT

Fall 2021

Shahid Beheshti University

Under Supervision of Prof. Dara Rahmati

Engineering Mathematics

TEACHING ASSISTANT

Fall 2021

Shahid Beheshti University

Under Supervision of Prof. Hamed Malek

Principles of Compiler Design

TEACHING ASSISTANT

Fall 2021

Shahid Beheshti University

Under Supervision of Ph.D. student

Mohammad Reza Bahrami

Formal Languages and Automata Theory

TEACHING ASSISTANT

Fall 2020

Shahid Beheshti University

Under Supervision of Prof. Ramak

Ghavamizadeh

Extracurricular Activity

SBU-AMC

TUTOR

- Lectured Deep Learning for Spring-2021-AI-Course

Tehran, Iran

Spring 2021

SBU-AMC

TUTOR

- Lectured Basics of Python and KNN for AI-Class-for-Freshmen-of-1398

Tehran, Iran

Fall 2020