

Ali Reza (Sadra) Yahyapour

Software Engineering Student

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Iran, Tehran

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imsadra.me

EDUCATION

Bachelor of Science in Computer Software Engineering

Shamsipour Technical & Vocational College

01/2022 - 01/2024 Iran, Tehran

GPA

3.9 / 4.0

Associate of Science in Computer Software Engineering

Enghelāb-e Eslāmi Technical College

01/2020 - 01/2022 Iran, Tehran

INTERESTS

Machine Learning

Algorithm

Databases

Software Design

Software Architecture

PROJECTS

PyAction - GitHub Actions in Python

https://pyaction.imsadra.me

A simple Python-supported implementation over the **Docker Container** action type that helps users **write** and deploy **GitHub Actions** using **Python!**

- Fully documented
- Open source

Hey! - Your AI-powered Pair Programming Friend

https://github.com/lnxpy/hey

A CLI-based **AI** assistant tool that is powered by the **ChatGPT** generative model. Compatible with interacting with the source code files.

- Won **\$1,000** in the **HashnodeXMindsDB** hackathon
- Built with Python and delivered as an installable package
- Integrated with **MindsDB** and **OpenAI** services
- Open source

PasteMe - Modern-looking Pastebin

https://pasteme.pythonanywhere.com

A **RESTful** Pastebin service that allows users to paste their source codes and code blocks using its Python package called "**pasteme-cli**" through their **command-line interfaces (CLIs)**.

- Won **\$2,000** in the **HashnodeXPlanetScale** hackathon
- Built with **Django**, **DRF**, and **Tailwind** frameworks
- Integrated with **PythonAnywhere** and **PlanetScale** cloud services
- Open source

TEACHING EXPERIENCE

Campus Expert

GitHub Inc. (Remote)

06/2023 - Present

We launched a community for all the open-source software (OSS) enthusiasts in the Persian developers' communities to assist them in making contributions to their favorite open-source projects and mentoring them to apply for their desired working positions.

Teaching Assistant (Volunteer)

Salam High School

05/2020 - 02/2021 Iran, Tehran

I took the following course titles at **Salam High School** and taught the students for a **full** semester.

- Computer Networks**
- Algorithm & Flowchart**
- Basics of Python Programming**
- B4A (Basic for Android) Application Programming**

WORK EXPERIENCE

Community Maintainer

MindsDB Inc.

📅 07/2023 - Present 📍 San Francisco, United States (Remote)

- Developing and maintaining **Machine Learning** and **Data Source** integrations
- Working on the MindsDB's **Python SDK**

Technical Writer

Turing.com

📅 12/2022 - 01/2024 📍 California, United States (Remote)

- Published articles mainly about **Python software development**, **best practices**, and **software testing** on Turing's knowledge base

Python Back-end Developer

Dopely

📅 04/2022 - 08/2022 📍 California, United States (Remote)

- We were using **Django Rest Framework** and **ReactJS** over the **AWS** cloud services and serving color palette tools
- I mainly worked on **Google OAuth2** and **PayPal** transaction integration for the premium plan

CERTIFICATES & COURSES

First Summer School; AI and Emerging Technologies

Sepehr Computerized Intelligent Systems

Amazon Web Services (AWS)

Udemy

Essential Math for Machine Learning

LinkedIn Learning

Python for Data Science and AI

IBM

BOOKS

📖 A Beginners Guide to GitHub Actions (Work in Progress)

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