

Ali Reza (Sadra) Yahyapour

Software Engineering Student

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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.

- 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)**.

- Built with **Django**, **DRF**, and **Tailwind** frameworks
- Integrated with **PythonAnywhere** and **PlanetScale** cloud services
- Open source

RevAI - AI-powered Code Reviewing Tool

https://github.com/lnxpy/revai

An **AI code reviewing GitHub Action** that leaves its thoughts on the changes when someone opens a pull request on the repository. It's made with **PyActon** to benefit from **MindsDB** on GitHub's CI/CD platform (GitHub Actions).

- Open source

AWARDS & HONORS

The First GitHub Campus Expert (GCE) in the Country

Hosted by GitHub Education

5th Place in HashnodeXMindsDB Hackathon in 2024

Hosted by Hashnode

Submitted "**RevAI**" project | Won **\$1,000** Cash Prize

MindsDB's Hackerminds AI App Challenge (**Best Open Source Contribution**) in 2023

Hosted by MindsDB

Published "**PyPI Regression Forecasting**" Essay | Won **\$1,000** Cash Prize

AWARDS & HONORS

2nd Place in HashnodeXMindsDB Hackathon in 2023

[Hosted by Hashnode](#)

Submitted "**Hey!**" project | Won **\$1,000** Cash Prize

2nd Place in HashnodeXPlanetScale Hackathon in 2022

[Hosted by Hashnode](#)

Submitted "**PasteMe**" project | Won **\$2,000** Cash Prize | Participated as a **back-end developer** in a **duo team**

Honorable Mention in Hashnode's Epic Writeathon in 2022

[Hosted by Hashnode](#)

Published "**Event-driven Architecture Design in Python**" article | Won **\$100** Cash Prize

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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