ERMIA MOGHADAMY

Software Engineer, Data Scientist, DevOps, SysAdmin.

About Me

I'm **Ermia Moghadamy**. programmer & Software Engineer & DevOps, Data Scientist, SysAdmin Official **TVET** Educator.

🎂 2007 May 14

📞 +98-905-1565969

✉️ ermia.dev.official@gmail.com

SKILLS SUMMARY

Python	**Django, Flask, FastAPI**
Pytorch / Tensorflow	**Numpy, Pandas, Matplotlib**
SKLearn / SciPy	**Selenium, Scappy**

-- --

Go, C++	**Flutter, Riverpod**
Java	**HiveDB**

-- --

HTML & CSS & JS	**TailwindCss**
ReactJs, Nextjs, Redux	**NestJs, Prisma**
Vuejs, NuxtJs, Pinia	**Php, Laravel**

-- --

Git, CI/CD, Docker, Shell Scripting, DevOps Ess.	**Linux & SysAdmin (LPIC-1 and LPIC-2)**

LANGUAGE

- Persian (Native)
- English (Fluent)

REWARDS

- **Workskills** State Rank + Chosen as top 5 champions for asian lyon qualifying camp. (2024)
- 1st country rank in "**Kharazmi**" coding (2022)
- 2nd country rank in "**Pazhoheshsara**" festival (web-pages major) (2023)

CERTIFICATES

- **TVET** Instructor Permit IDCard.
- Python **TVET** Certificate
- Web Design **TVET** Certificate
- ICDL **TVET** Certificate

EDUCATION

Sharif University of Tech (SUT)

BS of Applied Math (Industrial Mathematics)

Darolfonoon (Sampad)

Diploma of mathematics-physics at Darolfonoon talented high school

Focusizer Application

A Free & Open Source localization for "**forest**" app.
Flutter + Riverpod + HiveDB + FG-Task

Math Box

A Box game designed for young students to Learn math's calculation order.

Arduino ~ ESP32 ~ ESP86 ~ Adafruit

Instructor at Nakhostin Academy (TVET)

Certified as official educator of "**Nakhostin**" academy licensed by "**Iran Technical & Vocational Training**" Organization.
challenges: working with students with no tech background. Redesigning courses for students with various ages & levels.
As "**web design**", "**Python Programming (BASIC, Adv, Framworks)**", **"Linux Essentials"** teacher.

Web development in DrMarzban Konkur Ac.

An automated LMS designed for Tracking Students Studies and consultation based on their activities.
challenges: complex db redesign on live system.
Django + Nextjs (& React + Redux) + Boostrap + Sass

Web development Gravity Ac.

official website of gravity academy, Online Academy + LMS.
challenges: Migrating from old code base.
Django + DRF + Nuxt

Web development Nabla Ac.

An automated School Management system with embeded events management and Online Exam.
In short a mixture of two previous projects.
challenges: Simplifying project for financial reasons.
Laravel + TailwindCss + AlpineJs

LinkedIn

Github

Youtube