MOHAMMAD REZA KALHOR

PYTHON BACK-END DEVELOPER

ABOUT ME

I am a Back-End Developer with a team spirit and i'm interested in learning and progressing. i'm also ready to take on the responsibility of a programmer.

PERSONAL INFO

- Year of Birth: 2002
- marital status: Single
- Military Service: Education Pardon

CONTACT

📞 09362902075

✉️ kalhor81126@gmail.com

🌐 github.com/MohRezam/

📍 Tehran, Enghelab

(in) Mohammad Reza Kalhor

PROJECTS

Online Shop (DRF, PostgreSQL, Redis, Celery, Docker)

Cafe (Django, PostgreSQL) "Group Project"

COURSES

Maktab Sharif

Coding Bootcamp Python/Django (+400 hours)

EDUCATIONS

University of Tehran
applied chemistry
2020 - present

SKILLS

PYTHON 🐍

Basics(Data structures, Conditions, Loops, Functions, Object Oriented Programming, Exceptions, Packaging, Scripting, Unit tests, Iterators & Generators, Decorators, Context Manager, Date & Time, Regex, Requests, venv, Argparse, typing, api, json, XML, Python server & Http Server

Django dj

MVT, ORM (Models, Managers, Meta, ...), Templates, Statics & Media, Views(Class & Function based, Generics), Forms, Routing, Translation & Rosetta, Cookie & Session, Django Auth (Groups & Permissions, Decorators & Mixins, Generic Views, Custom User), Rest api, django rest framework, DRF Serializing, DRF Custom Authentication, Permissions, DRF Api Views, Mixins, Generics, ViewSets, Middleware, Context processors, Custom Admin Panel (AdminModels, Jasmine), Test (Model & View Unit Tests), Messages, Logging, Commands

Web Design 🟦 🟧 🟨

Javascript, DOM, Tailwind, Responsive Design (FlexBox, Bootstrap5), Bootstrap (Grid System, classes), HTML5, CSS(Basics, Properties, Media, ...),

SQL Database 🛢️

ERD, RDBMS, basicsPostgreSQL installation & commands, SQL queries, Complex queries, Foreign Key, On Delete/Update strategies, Relationships & Self-relation (1:1, 1:m, m:m), Logical delete, Indexes, Python tool (Psycopg2), sqLite

MongoDB 🌿

NoSQL vs SQL MongoDB installation & commands, Embedded data model, Normalized data model, Indexes, Aggregation & pipelines, Dump & restore, Replication & sharding, MongoDB shell, MongoDB Compass, Python tool (pymongo, DjangoORM)

Linux 🐧

Linux vs Windows, File system, Architecture, Security, Boot config (GPT & MBR), Commands (Essential), Package Manager (apt - yum - dnf - pacman - yay), Distributions (Ubuntu - Manjaro), FiltersProcess, File compressions, Bash Scripting Baiscs

Other Skills 🟥 🟩 🔶 🟧 🐳

Git, GitHub, Git flow, Celery, Rabbitmq, Docker, Redis,Postman, Design Pattern, SOLID,

Deploy: Nginx, gunicorn
Methodology: Scrum