Mohsen Hassani

Backend Developer

Mobile: (98) 913-448-2578
Email: m.hassani.de@gmail.com
LinkedIn: https://linkedin.com/in/mohsenone

Summary

Proficient Python and Django expert with 5 years of experience, specializing in web development. Possesses teamwork skills, coupled with a deep understanding of web technologies. Proven track record in optimizing user experiences, implementing efficient solutions, and enhancing product functionality.

Skills

- Python and its frameworks (Django, DRF, FastAPI, Flask, Flet, etc)
- Database knowledge (Postgres, SQLite, MongoDB, Firestore)
- Automated testing (unittest, pytest, mypy)
- Docker containerization
- Google Cloud Platform
- CI/CD pipelines
- Front-end integration
- Prompt Engineering
- Linux, Nginx, Network, Git

Work Experience

Senior Python Developer · Jun 2023 - Present
Randstad Digital - Belgium

- ○ Improve user experience by implementing SSE to stream response word by word from server to client
- ○ Fine Tune multiple models using Supervised learning technique based on PaLM2 and Gemini 1.0
- ○ Convert system architecture from monolithic to microservice for other teams to use services

Senior Python Developer · Oct 2022 - Jun 2023
BakerSoft GmbH - Germany

- ○ Reduce load time of the products endpoint by 30% (from 6 sec to 4 sec) by implementing a summary table to pre-calculate 6 table joins

- Add MyPy as a static type checker with strict level to reduce bugs in development process

Python Developer · Apr 2022 - Oct 2022

STDev - Armenia

- Implement a parser tool to convert human-readable string to SQL statements using python's AST module
- Add Freemium business model in top of Premium to increase platform users by 25%

Django Developer · Jun 2021 - Apr 2022

Nakhll - Iran

- Migrate the codebase from Django templates to RESTful API

Junior Python/Django Developer · Jun 2018 - Jul 2021

IPR Pars - Iran

- Create a keylogger which leads to a penetration test certification for the company
- Automate a 6-days work data migration from university's database into Canvas LMS and Adobe Connect using a python script
- Design and implement a django platform to track forex trades

Education

- Bachelor's degree, Computer Software Engineering · 2014 - 2018