AGVAN GRIGORYAN
Backend Engineer

Github   LinkedIn

+37455455690   agvangrigoryan2003@gmail.com   Yerevan, Armenia

ABOUT ME

I'm motivated by solving real problems and delivering results. I learn fast, ask precise questions, and take responsibility for my work. I focus on clarity, collaboration and steady improvement. When something is unfamiliar, I research, experiment and make it work. I enjoy constructive feedback, building useful systems, and growing together with a team.

EXPERIENCE / PROJECTS

Django Piscine   Python, Django

A full-stack development program focused on building scalable Django applications. Implemented authentication, session management, ORM optimization, and RESTful API structure using PostgreSQL.
Gained hands-on experience in performance tuning, internationalization (i18n), and real-world backend architecture.

Telegram analytics bot   Python, aiogram

Built an asynchronous Telegram bot for Russian natural-language video analytics. Developed a deterministic NLP → QueryObject → SQL pipeline using LLM function calling, strict schema enforcement, and semantic validation. Implemented dynamic aggregate SQL queries over PostgreSQL with layered validation and error handling.

Todo Server   Python, Django

Developed a task scheduler web application using Django 4.2, enabling users to organize notes and manage tasks, consolidating knowledge in Python and web development frameworks.

EDUCATION

Yerevan State College of informatics | 2019-2023
Software Engineer

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Computer Science

HARD SKILLS

- Python
- Django
- FastAPI
- DDD
- Clean Architecture
- C/C++
- Git
- OOP/OOD
- Docker
- Docker Compose
- MySQL/PostgreSQL
- Github Actions
- Unix/Linux
- Data structures & Algorithms

SOFT SKILLS

- Teamwork
- Critical Thinking
- Time management