AGVAN GRIGORYAN

SOFTWARE ENGINEER

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📍 Yerevan, Armenia

🌐 Github

in LinkedIn

PROFILE

Motivated and detail-oriented software developer with a strong foundation in system-level programming, algorithms, and object-oriented design. Proficient in C, C++, and Python, with hands-on experience in building scalable software, solving concurrency challenges, and creating interactive applications. Enthusiastic about learning new technologies and contributing to impactful projects through innovative problem-solving and collaboration.

EDUCATION

2019 - 2023
YEREVAN STATE COLLEGE OF INFORMATICS

Software technician

2024 - Present
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Bachelor's-Level Studies in Software Engineering

PROJECTS

Minishell
Language: C

- Developed a simplified Unix shell replicating essential bash functionalities, including command execution, piping, and signal handling.

CPP-Modules
Language: C++

- Engaged in a series of projects to master Object-Oriented Programming in C++, implementing various design patterns and deepening comprehension of C++ concepts.

SyncroTime
Language: Python, FastAPI

- A backend platform built with FastAPI, asyncio, and SQLAlchemy, allowing users to present services, manage custom availability slots, and organize public or private multi-user events. Implements JWT authentication and follows REST API principles for secure and scalable interaction.

Todo Server
Language: Python

- 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.

SOFT SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking

TECH SKILLS

- C/C++
- Python
- OOP
- STL
- FastAPI
- MySQL/PostgreSQL
- Docker
- Unix/Linux
- Data structures & algorithms

LANGUAGES

- Armenian (Native)
- Russian (Advanced)
- English (Upper-Intermediate)