Karen Ghalachyan

S o f t w a r e   E n g i n e e r   /   W e b   D e v e l o p e r

Software Engineer with a deep love for crafting robust and scalable solutions. I thrive on turning complex problems into elegant, efficient, and user-friendly applications.

Contact

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Address
Yerevan, Armenia

Education

2020 - 2024

Bachelor's Degree
YEREVAN STATE UNIVERSITY | INFORMATICS AND APPLIED MATHEMATICS

Skills

- JavaScript / TypeScript
- Node.js
- Rest APIs
- Express.js
- Git / GitHub
- Docker
- Databases
- Telegram Bots

Languages

English - Professional working proficiency

Armenian - Native

Russian - Professional working proficiency

Experience

2020 - 2022
No-company. (Self-employed.)
Web Developer

Over the years, I've had the opportunity to work on a diverse range of projects, from e-commerce platforms to content management systems. In my role, I've played a key part in providing innovative solutions and enhancing user experiences through various key features.

- Responsive Design
- User Authentication & Authorization
- Content Management Systems
- E-commerce Functionality
- API Integration
- Performance Optimization

2022 - 2024
Hydralab LLC
Software Engineer

Working on e-commerce projects, I've architected backend systems that handle complex transactions, manage inventory, and ensure secure payments. Leveraging Node.js, I've developed streamlined APIs that facilitate seamless communication between the front end and databases, optimizing for speed and reliability. Additionally, I've implemented caching strategies and load balancing techniques to support high traffic volumes and deliver exceptional user experiences

Also ventured into the realm of messaging platforms, particularly with Telegram bots. Through Node.js, I've engineered chatbots that automate tasks, provide information, and engage users effectively. This involved integrating with Telegram's API, implementing real-time messaging capabilities, and deploying scalable solutions to handle diverse use cases.