SEVAK BADALYAN

Back-End Developer

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ABOUT ME

Passionate and results-driven **Node.js developer** with hands-on experience designing and building scalable backend systems using **JavaScript**, **TypeScript**, and modern frameworks like **Express.js** and **NestJS**. Proficient in developing RESTful APIs, integrating real-time features with **Socket.io**, and working with both SQL (**PostgreSQL**) and NoSQL (**MongoDB**) databases. Experienced in microservices architecture, payment integrations, and cloud deployments. Always eager to learn and grow as a backend engineer.

PROJECTS & EXPERIENCE

BeautyOS   `Freelance`

Salon & Beauty Business Management Platform

A cloud-based SaaS platform for managing salon and beauty business operations. Built as a production-grade microservices backend (9 services) with shared packages serving both web and mobile clients.

- Microservices architecture with Kafka
- Multi-channel notifications (SendGrid, Twilio, OneSignal)
- JWT auth with Okta & Firebase integration
- Stripe payment processing & analytics
- Booking system with waitlist management
- CI/CD with GitHub Actions & Docker

`Node.js` `TypeScript` `MongoDB` `Redis` `Kafka` `Docker` `AWS`

Souqira   `Professional`

Business Marketplace Platform — souqira.com

Full-stack startup platform for buying, selling, and investing in businesses. Connects entrepreneurs, business owners, and investors on a secure, multilingual marketplace.

- JWT & OAuth (Google, Facebook) authentication
- Real-time messaging with Socket.io
- Stripe featured listings payments
- AWS S3 image uploads & file storage
- Admin dashboard with moderation
- i18n (English, Arabic, Kurdish) with RTL

`React 19` `Node.js` `TypeScript` `MongoDB` `AWS S3` `Stripe` `Socket.io`

PowerTrade   `Professional`

Real-Time Communication & Management Platform — powertrade.am

Full-stack real-time communication platform featuring high-performance architecture for instant messaging, email services, and location-based utilities with modern data visualization.

- Real-time chat with Socket.io
- Interactive charts (Recharts, ApexCharts)
- Map integrations with Leaflet
- Secure JWT & Bcrypt authentication
- SendGrid, Twilio, Vonage integrations
- Zustand state management

`React 19` `Node.js` `TypeScript` `MongoDB` `Supabase` `Socket.io` `Leaflet`

BallerTube   `Professional`

Real-Time Sports Platform — ballertube.com

Dynamic real-time sports platform integrating live data from external APIs with efficient caching strategies for optimal performance.

- Real-time API integration
- Dynamic UI updates
- Efficient data caching
- Live sports data streaming

`Node.js` `REST API` `Caching`

Social Network   `Professional`

Full-Stack Social Application

A comprehensive social network featuring CRUD operations, friend requests, and real-time group chats powered by Socket.io.

- User authentication system
- Real-time group chats
- Friend request functionality
- PostgreSQL database design

`React.js` `Node.js` `PostgreSQL` `Socket.io`

EDUCATION

Master's in Business Informatics
Armenian State University of Economics (ASUE)
`2025 - Present`

Bachelor's Degree
National Polytechnic University of Armenia
`2021 - 2025`

Back-End Development
Aren Mehrabyan Foundation
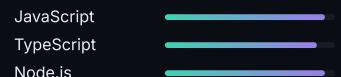`2023`

Front-End Development
Picsart Academy
`2022`

English Language
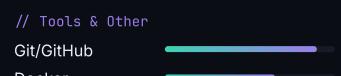Lezounery Toun
`2024`

SKILLS

// Languages & Runtime

JavaScript
TypeScript
Node.js

// Frameworks

Express.js
NestJS
React.js
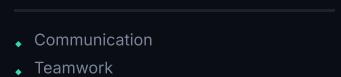
// Databases

MongoDB
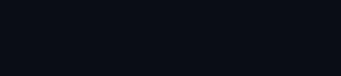PostgreSQL
Redis
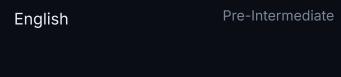
// Tools & Other

Git/GitHub
Docker
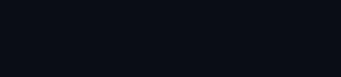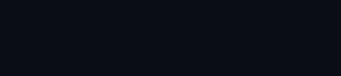Socket.io
AWS
Kafka
Stripe

SOFT SKILLS

- Communication
- Teamwork
- Time Management
- Creative Thinking
- Problem Solving
- Critical Analysis

LANGUAGES

Armenian	Native
Russian	Upper-Intermediate
English	Pre-Intermediate