

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

Salon & Beauty Business Management Platform

Freelance

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.jsTypeScriptMongoDBRedisKafkaDockerAWS

Souqira

Business Marketplace Platform — souqira.com

Professional

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 19Node.jsTypeScriptMongoDBAWS S3StripeSocket.io

PowerTrade

Energy Trading & Supply Platform — powertrade.am

Professional

Backend infrastructure for a specialized energy trading platform enabling businesses to secure reliable and affordable electricity. Manages energy data, automated billing, and real-time market transparency.

- Energy data management APIs with Node.js & TypeScript
- Automated billing with SendGrid & Twilio
- Dual-database: MongoDB + Supabase (PostgreSQL)
- Real-time market pricing via Socket.io
- Secure JWT & RBAC authentication
- Document management with Multer & Handlebars

Node.jsTypeScriptMongoDBSupabaseSocket.ioSendGridJWT

BallerTube

Real-Time Sports Platform — ballertube.com

Professional

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.jsREST APICaching

Social Network

Full-Stack Social Application

Professional

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.jsNode.jsPostgreSQLSocket.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