

ARTYOM SUKIASYAN

SENIOR BACKEND JAVASCRIPT ENGINEER

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[Linkedin](#)

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SUMMARY

Backend JavaScript Engineer with 5+ years of experience designing and scaling Node.js services, executing large-scale data migrations, and optimizing search with Elasticsearch. Delivered production-grade tools that streamlined workflows and extended Strapi CMS with custom backend solutions. Applied TDD practices and provided technical mentoring. Former professional chess player and trainer.

PROFESSIONAL EXPERIENCE

Backend JavaScript Engineer (Middle → Senior)

May 2023 - Present

Devs Software Design, UAE - (Remote)

- Rebuilt of the Arabian Gulf Digital Archives platform, significantly improving performance, scalability, and long-term maintainability.
- Planned and executed the migration of 3M+ records, including high-resolution images and files, ensuring zero data loss.
- Designed and integrated UAE PASS authentication to provide secure access for UAE residents.
- Architected and extended Strapi CMS with custom backend services, including plugins, AI-generated summaries for large archival content, custom analytics, and an image editing tool.
- Designed and implemented an Excel data processing pipeline (upload, validation, parsing, normalization), reducing manual data entry time by 90%.
- Delivered Elasticsearch-based search optimization, cutting response time from ~3s to ~250ms.

JavaScript Engineer (Middle)

Sep 2023 - Aug 2024

Powered By Love consultancy, USA - (remote, freelance)

- Integrated a cloud communication platform to enable real-time OTP verification across the website.
- Implemented Stripe payments supporting both recurring subscriptions and one-time transactions.
- Mentored and guided a team of 3 junior developers through code reviews, pair programming, and regular knowledge-sharing, improving overall team productivity.
- Applied TDD practices to critical services, increasing test coverage to 87%.

Backend JavaScript Engineer (Junior → Middle)

Oct 2021 - May 2023

The SDC, Armenia - (Remote)

- Designed and implemented a company management system with two-way synchronization between a SQL database and multiple Google Sheets, reducing manual reconciliation time by 90%.
- Built a cross-platform desktop application with Tauri to recursively scan large directories (1k+ files) and generate structured .xlsx reports, cutting report generation time by 95% and eliminating formatting errors.
- Optimized and modernized the company website, improving Lighthouse performance score from 78 to 96 and boosting user engagement, SEO ranking, and hiring workflow efficiency.
- Developed an admin panel for a global biometric authentication platform, enabling real-time system management and reducing administrative workload by 60%.

SKILLS

JavaScript, TypeScript, Node.js, NestJS, Express, Koa, Strapi CMS, MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch, Firebase, TypeORM, Mongoose, REST API, GraphQL, WebSocket, IIPIImage, Heroku, RabbitMQ, Hatchet, Docker, Nginx, Stripe, Bank Integrations/APIs, Swagger, Jest, E2E Testing, HTML, CSS, SCSS, React, Next.js, Git, Vue.js, React Native, Expo, Angular, Python, Flask, Tauri, K6, Twilio, TextGrid

OPEN SOURCE PROJECTS

Ararat Region Chess Federation open source Website

Website Source code

- Owned the full development lifecycle—from planning and system architecture to deployment—delivering a scalable, maintainable platform supporting 3 languages.
- Designed and integrated a headless CMS (Strapi), enabling non-technical administrators to manage content independently and significantly reducing reliance on developers.
- Architected and implemented a custom news generation system, reducing article creation time from ~40 minutes to under 5 minutes while standardizing formatting and improving publishing efficiency.
- Designed and automated live updates for rating tables and ongoing tournaments, providing real-time visibility into player performance and eliminating manual data entry.

Chess Arbiter educational open source platform

Website Mobile app Source code

- Designed, developed, and maintained the multilingual Chess Arbiter platform (web and mobile), delivering comprehensive documentation on chess rules, tournament systems, tie-break criteria, and the Elo rating system, used by players, coaches, and arbiters.

Chess Engine

Engine Source code

- Designed and implemented a chess engine capable of evaluating positions and generating legal moves, with an estimated playing strength of ~1300–1400 Elo, suitable for casual practice and educational purposes.

TEACHING EXPERIENCE

Chess trainer - Ararat region chess federation, Armenia

Sep 2017 - Apr 2021

- Trained children aged 5 to 14, prepared for professional chess tournaments; 5 became professional chess players, 2 of them compete in the final round of the Youth Championship of Armenia.
- Participated in the organization of 6 regional tournaments, was an arbiter in 3 of them.

LANGUAGES

English - Advanced

Russian - Fluent

Armenian - Native

EDUCATION

Armenian State University of Economics, masters degree, IT in business, 2022

Armenian State University of Economics, bachelors degree, International Economic Relations, 2020

Armenian Code Academy, JavaScript BootCamp. A 4-month full-time intensive course, 2021