# ARTYOM SUKIASYAN
## SENIOR BACKEND JAVASCRIPT ENGINEER

artyom.sukiasyan1401@gmail.com        [Linkedin](#)        [Telegram](#)        [Github](#)        [Portfolio](#)

## 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)*

- Led the rebuild 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, IIPImage, 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