

ARTYOM SUKIASYAN

JS SOFTWARE ENGINEER

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SUMMARY

Experienced JavaScript Software Engineer with 4 years of backend development experience using Node.js. Strong foundation in system design, data structures, and algorithms. Integrated a cloud platform for purchasing US virtual phone numbers, migrated over 3 million records to optimize database performance, implemented Elasticsearch indexing to improve search speed, developed Excel data processing features significantly reducing data entry time, extended Strapi CMS by integrating external services. Proficient in Node.js, TypeScript, Express.js, Koa.js, Strapi, PostgreSQL, MongoDB, Elasticsearch, Docker, Nginx, React.js, Next.js, Jest, and Git. Experienced in Test-Driven Development (TDD) and mentoring developers. Also has 15+ years of experience as a professional chess player and 3+ years as a professional chess trainer, providing strong analytical, problem-solving, and teaching skills.

PROFESSIONAL EXPERIENCE

JS engineer (remote) May 2023 - Present

Devs Software Design, UAE

High-end digital solutions for governments and enterprises, specialized on Media archive management systems, Biometric authentication systems, Digitization of governmental workflows, Data analytics, and Consulting.

- Developed a new version of the Arabian Gulf Digital Archives website, enhancing performance and scalability.
- Migrated over 3 million records, including images and IIP server configurations, to a new platform, ensuring data integrity and continuity while optimizing database performance.
- Integrated UAE PASS authentication to provide secure and seamless access for UAE residents.
- Configured and implemented an IIP Image Server to optimize the delivery of high-resolution images.
- Extended and customized Strapi by integrating external services and backend functionality to meet project requirements.
- Built Excel data processing features, including validation and parsing, significantly reducing data entry time, storing data in SQL tables, and indexing with Elasticsearch for advanced search capabilities.
- Implemented Elasticsearch indexing to enhance search speed.

JS engineer (remote, freelance) Sep 2023 - Aug 2024

Powered By Love consultancy, USA

The company specializes in optimizing tech operations and driving innovation, with a focus on remote team management. In addition, the company develops and maintains its own product.

- Integrated a cloud communication platform to enable SMS and OTP reception on the website, enhancing user communication capabilities.
- Implemented Stripe payment integration to streamline and secure the online payment process.
- Mentored junior developers and led a team of three, fostering growth and ensuring successful project delivery.
- Applied Test-Driven Development (TDD) practices to improve code quality, reliability, and maintainability.

JS engineer (remote)

The Software Development Company, Armenia Oct 2021 - May 2023

The company provides software engineering and development services, specializing in architecting complex distributed systems with seamless UX design.

- Developed a company management system with two-way database synchronization between SQL and multiple spreadsheets, improving data consistency and workflow efficiency.
- Built a desktop application using Tauri to recursively analyze folder contents and generate detailed reports in .xml or .xlsx formats, significantly reducing creation time and eliminating errors.
- Updated and optimized the company website to enhance performance and user experience.
- Developed the admin panel for a world-leading biometric authentication system, improving system management and administrative efficiency.

Chess trainer Sep 2017 - Apr 2021

Ararat region chess federation, Armenia

Branch of the Armenian Chess Federation

- Trained children aged 5 to 14, preparing them for professional chess tournaments; some students have gone on to become professional players and compete in the final round of the Youth Championship of Armenia.
- Participated in the organization of regional tournaments, was a arbiter in some of them.

OPEN SOURCE LIVE PROJECTS

Chess Arbiter educational open source platform

[Website](#)

[Mobile app](#)

[Source code](#)

Everything you need to know about playing chess. Available in multiple languages

- Developed and maintain the Chess Arbiter system, a comprehensive platform providing all chess rules, tournament systems, additional indicators, and an ELO rating description. Covered all costs for website development, mobile app creation, and hosting to support the chess community.

Ararat Region Chess Federation open source Website

[Website](#)

[Source code](#)

Official open source website of the Ararat Region Chess Federation

- Develop and maintain website for the Ararat Region Chess Federation, covering all costs for hosting, development, and maintenance to improve the organization's digital presence.
- Led the entire development lifecycle, including planning, architecture design, and implementation.
- Integrated content management with Strapi, allowing administrators to easily update content without technical knowledge.
- Created a generator to automate writing news, reducing writing time from 40 to 5 minutes
- Automated display of rating table updates and live tournaments with the participation of chess players of the federation

Offline Chess with Chess Engine

[Engine](#)

[Source code](#)

[Offline Chess](#)

[Source code](#)

A simple Chess Engine that plays somewhere at the elo 1300 -1400 level. Based on my offline chess project

EDUCATION

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

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

CERTIFICATES

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

LANGUAGES

English: B2, Russian: Fluent, Armenian: Native

SKILLS

JavaScript, TypeScript, HTML, CSS, SCSS, Node.js, Express.js, Koa.js, Strapi CMS, MySQL, PostgreSQL, MongoDB, Elasticsearch, Docker, Nginx, Stripe, Swagger, React.js, GraphQL, Next.js, Jest, Git, React Native, Expo, Angular, Python, Flask, Tauri, K6