

SAMVEL SUKIASIAN

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SUMMARY

Dedicated Software Engineer with extensive expertise in Node.js, ReactJS, React Native, TypeScript and Python. Demonstrated ability to swiftly master new technologies, as evidenced by projects and work in Java, Swift and C++. Skilled in a range of technologies such as message brokers, load balancers, containerization, clusterization. With a strong passion for science, excel at translating complex requirements into quality, maintainable code.

PROFESSIONAL EXPERIENCE

Digitools, Norfolk, VA

Dec 2022 – Aug 2023

Senior Software Engineer

- Ensured scalability and security for applications with over 1000 active paying users, incorporating intensive use of third-party APIs required by the client.
- Engineered 11 microservices for a chain of malls with spa centers. Conducted extensive testing of microservices using Jest, implementing multiple security layers.

ExceedSoft, Norfolk, VA

JAN 2021 – Nov 2022

Middle Software Developer

- Developed and maintained blockchain-based applications using Web3, React, NestJS, also leveraging TimescaleDB for time-series data. The projects I engineered had been used by more than 10,000 people.
- Applied OAuth APIs to the authorization. That increased the number of users joined by 15%.
- Developed and deployed AWS Lambda functions, integrated AWS S3 for scalable storage solutions.

DevLynx, Yerevan, Armenia

Feb 2019 – October 2019

Junior web developer

- Developed and maintained web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Also used Next.js for SSR projects, implemented responsive and interactive UI designs using HTML and CSS.
- Created robust animations. This led to an increase in users' involvement in the projects I worked on.
- Worked on refactoring and improving legacy codebases to enhance performance and maintainability.

EDUCATION

American University of Armenia, Yerevan, Armenia

August 2015 – June 2020

Bachelor of Business Administration, Minor in General Business

- Awards: Best Advertisement, Capstone Business Simulation

Massachusetts Institute of Technology (MIT), Boston, Massachusetts

March 2024 – June 2024

Professional Education: Applied Data Science

- Achievements: top 10% of learners

SKILLS & OTHER

- **Skills:** Node.js, PostgreSQL, SQLite, MongoDB, Redis, ReactJS, NestJS, Express.js, Jest, GraphQL, React Native, TypeScript, Webpack, Babel, Web3, SASS, Redux (Saga, Thunk), Vue.js, Flask, Tensorflow, Spring, JUnit, Hibernate, Apache Kafka, RabbitMQ, Docker, Kubernetes, Linux, Nginx, AWS, Git, Neural Networks
- **Languages:** English (bilingual), Armenian (native), Russian (native).

SELECTED PROJECTS

- **Service providing microservices for a chain of malls (Node.js, MongoDB, SQLite, Express)**
The project included payments, bookings, food ordering, complex archivizers for old data in DB in a multithreaded mode, as well as plenty of cronjobs, clusterization. Used Node.js, MongoDB, SQLite, Redis, Apache Kafka, node-cron, TypeScript for this project. Repository: https://github.com/sukiasian/mall_microservices
- **Spaceboo (Node.js, ReactJS, PostgreSQL, IoT API) – Short-term automatic apartment rentals.**
Apartments were equipped with safes working with TTLock API. The project included booking, authentication, OTP email verification, admins' panel, payments. Used Node.js, Express.js, PostgreSQL, Docker, Redis, ReactJS. During the project, I managed to create a custom solution for applying an existing IoT SDK. Repository upon request.

ACHIEVEMENTS

- Honored a governmental award for success in learning mathematics (2012)
- Raised \$3K for orphans in school years through a theatrical performance.
- Former competing professional IFBB bodybuilder. A multiple laureate of regional national music festivals.