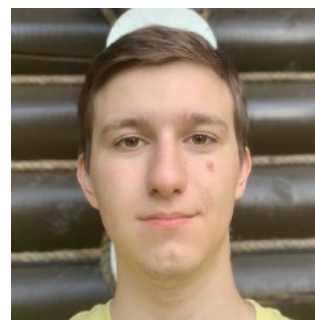# Leon Minasian

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Work experience

SENIOR FULLSTACK SOFTWARE DEVELOPER, GRASP. AUGUST 2023 – PRESENT

- Frontend: Led the development of a main graph visualization using Konva.js, optimized for rendering an infinite knowledge graph. Developed a version control client for graph contributions, supporting multitenancy and integrated a chatbot logic.

- Backend: Designed and implemented a significant portion of entities, their logic, and relationships. Applied event sourcing and domain-driven development approaches. Transitioned event management to NATS streams.

- Utilized Kubernetes and Helm for orchestrating and managing containerized applications, ensuring scalable and efficient deployment.

- Worked extensively with Google Cloud Platform (GCP) for cloud-based infrastructure management, optimizing resource utilization and performance.

MIDDLE FRONTEND DEVELOPER, YANDEX.CLOUD. JULY 2021 – AUGUST 2023

- Actively participated in the development of the Yandex.Cloud Monitoring service, enabling users to monitor, alert, query, and manipulate time series of metrics.

- Implemented several large and crucial parts of the UI and architecture, contributing significantly to the project's success.

- Initiated and integrated comprehensive end-to-end (E2E) and unit testing, enhancing the reliability and efficiency of the system.

- Managed the internationalization (i18n) for the project, establishing effective processes for interaction with translators and technical writers.

- Developed a parser using Chevrotain.js for an in-house query language, significantly enhancing user experience by improving syntax highlighting and providing suggestions.

INTERN FRONTEND DEVELOPER, YANDEX. OCTOBER 2019 – APRIL 2020

Migrated Yandex Billing UI from XML to React.js, focusing on robust testing with Jest and Yandex frameworks.

FULLSTACK DEVELOPER, MAGING STUDIO. DECEMBER 2019 – JULY 2021

Progressed from junior to senior-level responsibilities, leading a team of 4 developers and handling client negotiations.

INTERN FULLSTACK DEVELOPER, HALS-DEVELOPMENT. JUNE 2018 – AUGUST 2018

Led a web scraping project at the Information Security Department to uncover employee affiliations.

Education

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY "MISIS"

- Bachelor's Degree, 2022

YANDEX SCHOOL OF DATA ANALYSIS

- 3-Month Rust Language Course

- Completed a comprehensive course in Rust, focusing on its application in software development. Gained proficiency in Rust's unique features such as memory safety, concurrency, and performance optimization.

Skills

- **PostgreSQL (Medium Proficiency):** Familiar with Write-Ahead Logging (WAL), understanding the significance of index ordering and cardinality. Proficient in using "WITH" queries, table partitioning, geospatial indexing, vector storage, and implementing fuzzy search functionalities.

- **React.js** – Proficient since the introduction of functional components. Deep understanding of the Shadow DOM's workings, effective use of refs to optimize component behavior, expertise in avoiding unnecessary rerenders for performance optimization, and skilled in creating custom contexts for efficient state management in complex applications.

- **Typescript/JS/Node/Deno** – Advanced proficiency in writing self-documenting types, significantly enhancing code readability and maintainability. Skilled in leveraging TypeScript's type system to reduce errors, streamline collaboration among developers, and increase overall development efficiency. Experienced in architecting robust and scalable JavaScript applications, utilizing TypeScript for improved code quality and consistency.

- **Python**

  - Proficient in asynchronous programming using asyncio, enhancing application performance and scalability.

  - Experienced in multithreading to optimize computational tasks and improve efficiency.

  - Skilled in metaprogramming, particularly writing decorators for dynamic code functionality extension and modification.

  - Utilized FastAPI for building efficient and robust web applications, leveraging its fast performance and easy-to-use features for API development.

  - Experienced in designing and implementing microservice architecture, enhancing system modularity and scalability.

- **English Language Proficiency:** Achieved a Band 8 in the IELTS exam, demonstrating high-level proficiency in all aspects of the English language. Skilled in effective communication, both written and verbal, in professional and technical environments. Capable of engaging in complex discussions, understanding nuanced language, and producing clear, concise technical documentation.

- **Apache Solr:** Skilled in utilizing Apache Solr for full-text search, scalability, and real-time indexing. Experience in developing a dark web search engine with robust security and anonymity features.

- **Jest/Playwright/Cypres** – I am used to heavy E2E tests as well as fast and modular unit tests.

- **Docker** – I am able to make a multi step build container with cache and create   compose services configuration with persistent DB.

- **Webpack** – Extensive experience in optimizing build processes for performance. Skilled in configuring multi-entry applications, creating dynamic configurations based on parameters, externalizing dependencies to streamline builds, and implementing module injection for greater flexibility and efficiency in application development.

- **Svelte.js (Intermediate Proficiency):** Proficient in developing dynamic web applications, familiar with its reactive programming model, efficient DOM updates, and component-based architecture.

- **Rust** – Utilized Rust for developing efficient web services, showcasing strong proficiency in systems programming. Experienced in leveraging Rust for WebAssembly (WASM) applications, combining performance and safety for web-based projects.