

ILIA YASAU

SENIOR FULL-STACK SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer with 20 years of experience designing, developing, modernizing, and supporting production web applications. Combines deep front-end expertise with hands-on full-stack delivery across React, TypeScript, Next.js, Node.js, GraphQL, REST APIs, enterprise integrations, automated testing, CI/CD, and cloud deployment workflows.

Experienced in scalable front-end architecture, server/client data flows, reusable component systems, application modernization, and integration with enterprise commerce and business platforms. Works across technical discovery, implementation, testing, code review, release, production troubleshooting, and ongoing optimization.

Advanced user of OpenAI Codex, Claude Code, and other AI-assisted development environments for codebase analysis, implementation planning, refactoring, test generation, debugging, and technical documentation, while maintaining independent engineering review and ownership of final solutions.

WORK HISTORY

Senior Full-Stack Software Engineer, 11/2023 - Present Evenica

- Developed and maintained enterprise applications using React, TypeScript, Next.js, Node.js, GraphQL, and shared internal packages.
- Contributed to modernization from a Vite-based SPA to the Next.js App Router, restructuring routing, data loading, rendering boundaries, configuration, and reusable components.
- Built product catalogue, search, pagination, checkout, delivery, and customer-address functionality integrated with enterprise commerce systems and Microsoft Dynamics 365.
- Designed client-side and server-side data flows using GraphQL, REST APIs, React Query, Apollo, and internal service abstractions.
- Created and maintained unit and integration tests with Vitest, Jest, React Testing Library, and MSW; investigated production and integration issues.
- Used Codex, Claude Code, and related AI coding agents for analysis, implementation, debugging, refactoring, testing and documentation.

Software Engineer, 12/2022 - 08/2023 Points, Toronto, ON

- Developed and maintained internal applications using React, TypeScript, Flask, and supporting web technologies.
- Built reusable interface components, resolved defects, and improved application reliability and maintainability.
- Collaborated with engineering, product, business analysis, and QA teams through implementation, testing, release, and support.

Front-End Developer, 03/2021 - 11/2022 BMO Financial Group

- Developed enterprise banking functionality using React, Redux Saga, TypeScript, and Spring Boot APIs.
- Built reusable components and integrated front-end workflows with enterprise back-end services.
- Diagnosed functional and integration defects across complex application flows and collaborated across product, QA, and engineering teams.



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LINKS

- github.com/iliayasau
- lovefrontend.ca

CORE SKILLS

- React, Next.js, TypeScript, JavaScript
- Node.js, Express, REST APIs, GraphQL
- Redux, Redux Saga, Zustand, Apollo Client
- Material UI, Styled Components, Sass
- Application architecture and modernization
- Enterprise integrations and data flows
- Vitest, Jest, React Testing Library, Cypress, MSW
- Git, GitHub, GitLab, Bitbucket
- CI/CD, Jenkins, GitHub Actions, Docker
- AWS, Microsoft Azure, Dynamics 365
- Codex, Claude Code, AI coding agents
- Figma, accessibility, design systems

EDUCATION

Bachelor's Degree
Web & UI/UX Design
St. Petersburg University of
Technology
2007

Front-End Developer, 05/2020 - 02/2021

OMERS

- Developed complex React and Redux Saga functionality integrated with Node.js services and enterprise APIs.
- Created and maintained automated tests using Jest, Enzyme, and React Testing Library, with coverage above 90%.
- Improved reusable components, application behaviour, and maintainability within an established enterprise codebase.

Front-End Developer, 02/2019 - 02/2020

MobileLIVE

- Developed large-scale applications for CIBC and Freedom Mobile using Angular, React, Redux Saga, TypeScript, and Node.js.
- Built reusable features and maintained automated tests using Jest, Jasmine, Enzyme, and React Testing Library.
- Collaborated with multidisciplinary enterprise teams on architecture, implementation, integration, testing, and defect resolution.

Front-End Developer / UI Engineer, 04/2016 - 01/2019

Arfront Technologies

- Designed and developed web interfaces for augmented-reality products using Angular, React, AngularJS, Drupal, Node.js, and JavaScript.
- Contributed to application architecture and delivered production interfaces for Sensei, Katana, Torii360, AR Museum, and related products.
- Worked in a multidisciplinary startup team with software developers, back-end engineers, and computer-vision specialists.

Front-End Developer / UI Engineer, 03/2013 - 01/2016

BrandVibes Media

- Developed customer-facing web applications, e-commerce platforms, booking systems, and marketing websites using React, AngularJS, Vue, jQuery, and Node.js.
- Translated business and design requirements into responsive, production-ready interfaces for clients across multiple industries.
- Contributed to interface design, application architecture, implementation, automated testing, and client delivery.

TECHNICAL EXPERTISE

Front End: React, Next.js, TypeScript, JavaScript, Redux, Redux Saga, Zustand, Apollo Client, Angular, Vue, Material UI, Styled Components, Sass, responsive design, accessibility.

Back End & APIs: Node.js, Express, Next.js server-side functionality, REST APIs, GraphQL, Flask, authentication flows, data transformation, enterprise platform integration.

Testing: Vitest, Jest, React Testing Library, Cypress, MSW, Jasmine, Enzyme, unit testing, integration testing, regression prevention.

Delivery & Operations: Vite, Webpack, npm, Yarn, Git, GitHub, GitLab, Bitbucket, Jenkins, GitHub Actions, CI/CD, Docker, AWS, Microsoft Azure.

AI-Assisted Development: OpenAI Codex, Claude Code, coding agents, codebase exploration, implementation planning, refactoring, test generation, debugging, and documentation.

Additional Strengths: Front-end architecture, design systems, technical discovery, code review, production troubleshooting, cross-functional delivery, Figma, and UI/UX expertise.