

Aykhan Huseynli

Frontend Tech Lead

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Summary

Results-driven Senior Frontend Engineer with 7+ years of experience in building scalable, high-performance web applications using React, TypeScript, and micro-frontend architectures. Proven track record of designing real-time capable systems, optimizing performance, and collaborating with international teams to deliver robust user experiences that drive business growth.

Experience

Frontend technical lead Mar 2024 – Present

IKTex LLC

- Led architecture and development of modern frontend applications (React, Next.js, TypeScript, Chakra UI); created and maintained Genesis UI Kit and design system, reducing component duplication by ~65% and accelerating feature delivery across multiple projects.
- Developed and actively maintain the Genesis Frontend Template and Genesis CLI scaffolding tool, cutting new project setup time from several hours to under 10 minutes and improving team onboarding speed by over 70%
- Managed frontend deployments and infrastructure (Docker, Nginx), optimizing application performance and code quality, which resulted in faster release cycles, reduced downtime, and significantly increased team delivery efficiency.
- Drive key architectural and technical decisions for frontend projects, including code structure, state management, performance strategies, and monorepo organization, while mentoring junior developers and establishing best practices that significantly raised code quality and team velocity

Senior frontend developer Aug 2023 – Mar 2024

Guavapay LLC

- Collaborated with cross-functional teams to design, develop, and maintain responsive web interfaces for Guavapay's global payment platform, resulting in a 25% increase in user engagement and a 30% improvement in accessibility for a global audience of over 1 million users.
- Build high-performance front-end components with React, Next.js, and TypeScript, optimizing usability, scalability, and speed for a global audience
- Designed and launched a PDF generation microservice (Bun.js, Puppeteer), enabling fast, server-side rendering and export of dynamic documents, significantly extending platform capabilities.

Skills

Programming languages: Javascript, Typescript, HTML, CSS, SASS, LESS, NodeJS, Python, PHP, C#, Java

Libraries: React, Redux, RTK, RTK Query, React Router, Tanstack Router, Tanstack Query, React Hook Form, Tanstack Form, AHooks, Lodash, Dayjs, Date-Fns, Axios, Webpack, Vite, Vitest, Jest, Module federation V2

Frameworks: NextJs, NestJs, Tanstack Start, ExpressJS, HonoJS, ElysiaJS, Java Spring Boot

Projects

Product Hub

producthub.az

NextJS · React · RSC · MySQL · Bun · Tanstack Query · Tanstack Form · Tanstack Table · Tanstack Virtual

Architected a multi-language web platform using hybrid SSR and SSG rendering strategies for fast load times and SEO. Integrated an external translation workflow and built high-density, virtualized data tables and complex forms to handle large product catalogs smoothly.

Frontend developer Oct 2021 – Aug 2023

Cybernet LLC

- Developed core, reusable utility functions (translation, date/number formatting, complex calculations), significantly enhancing efficiency and ensuring data consistency across internal and client-facing applications.
- Streamlined declaration workflow, including risks management and simplified declaration modules, utilized by over 4,000 employees in tax management system

Fullstack developer Jan 2021 – Sep 2021

Agile Solutions LLC

- Developed core, reusable utility functions (translation, date/number formatting, complex calculations) that enhanced efficiency by 40% and ensured data consistency across internal and client-facing applications used by over 4,000 employees.
- Created dynamic pages, modules, components, forms, validations based on API responses. Made all validations on the front end side with backend instructions

Frontend developer Jun 2020 – Jan 2021

Innovations Center

- Developed and maintained the HR payroll system web application, resulting in a 20% reduction in payroll processing time and a 95% user satisfaction rate among over 1,000 employees.
- Created a component library for internal use, providing reusable UI components and design patterns across projects
- Implemented dynamic pages, modules, components, forms, and client-side validations based on API responses, ensuring data integrity and enhanced user interaction.

Frontend developer Oct 2019 – Jun 2020

Kapital Bank OJSC

- Developed critical features for a Java-XML Terminal payment application, enhancing functionality and user experience for over 500,000 customers
- Contributed to the “BirPay” payment system, utilizing React with MobX state management library
- Contributed to the development and evolution of Kapital Bank’s internal React component library, aligning with the newly established Design System and UI Kit to standardize and accelerate UI development.
- Developed and maintained the HR payroll system web application, improving functionality and user experience for critical internal operations.

Fullstack developer Jun 2019 – Oct 2019

Idealand LLC

- Developed a PHP application with Yii 2 framework for the "Vegas optics" website, utilizing OOP principles and MVC pattern.
- Built a website for the "AzVarvara" company using WordPress technology, enhancing their online presence.

Buyur app

buyur.app

NextJS · React · RSC · Bun · Tanstack Query · Tanstack Form

Built the web platform for an all-in-one tourism companion for travelers visiting Azerbaijan. Leveraged React Server Components and streamlined client-side caching to deliver fast, mobile-friendly browsing for guides, itineraries, and local services.

Devhub academy

devhub.edu.az

NextJS · React · RSC · MySQL · Bun · Tanstack Query · Tanstack Form · Tanstack Table · Tanstack Virtual

Engineered both the public-facing marketing site and the internal administrative management system for an IT academy. Built scalable student, course, and schedule management workflows using virtualized tables and schema-validated forms to streamline daily operations.

IXSocial

ixsocial.com

React · NextJS · TypeScript · Drizzle ORM · PostgreSQL · TanStack AI · Gemini chat

Built an AI-powered social media management platform that generates multi-channel copy and visuals from a single brief and automates scheduled publishing. Engineered the end-to-end full-stack architecture, integrating AI agent workflows with type-safe database management.

Education



Azerbaijan State Agricultural University 2011 – 2015

BA Economics Economics

Code Academy 2018 – 2019

Certificate, Software development