

SUMMARY

AI-native Full Stack Engineer with 6+ years of experience building scalable real-time platforms, distributed backend systems, AI-integrated applications, and modern web products using TypeScript, React, Next.js, Node.js, PostgreSQL, AWS, and cloud-native architectures. Experienced in designing production-grade APIs, realtime communication systems, event-driven workflows, payment-integrated infrastructures, and AI-powered user experiences in fast-paced startup environments. Strong focus on performance optimization, scalable system design, clean architecture, and product ownership across the full software lifecycle.

EXPERIENCE

Full Stack Developer

ElCode

11/2024 – 09/2025 | Remote (United Kingdom)

- Engineered a full-stack social platform using Node.js, Next.js/React.js, MySQL, and advanced JWT authentication, improving system security and scalability by approximately 35%.
- Architected a distributed real-time communication system using WebSockets, asynchronous processing, and event-driven workflows to support scalable user-to-user and AI-assisted interactions with low-latency state synchronization.
- Designed AI-powered conversational workflows and contextual memory systems for AI companions (Mooshis), integrating LLM-based interaction logic and AI orchestration patterns to improve long-term user engagement and personalization.
- Implemented high-concurrency streaming and commenting infrastructure using WebSockets and queue-based real-time event processing, enabling scalable multi-user interactions with fault-tolerant real-time synchronization.
- Enhanced application UI/UX by implementing 3D animations, Framer Motion, and advanced CSS, while carefully optimizing rendering to avoid performance hits, achieving 45% faster load times on heavy pages.
- Participated in rigorous code reviews and testing (Jest, React Testing Library), reducing bugs in production by an estimated 35%, and maintaining consistent high standards across the full-stack application.

Front End Developer

Tapar.az

01/2024 – 10/2024 | Remote (Azerbaijan)

- Collaborated with the Back-end developer to integrate APIs, achieving a 25% improvement in data transfer efficiency and ensuring smooth data flow.
- Optimized the SEO of product categories to improve visibility.
- Developed scalable frontend applications using React.js and Next.js 15 App Router architecture with SSR/ISR, component-driven architecture, React Query, and modern state synchronization patterns for optimized performance and SEO.
- Partnered with the UX/UI designer to align design concepts with functional requirements, delivering a cohesive, user-friendly product.
- Led code reviews and introduced automated testing workflows, reducing deployment errors by 0%.
- Improved frontend rendering performance through optimized hydration strategies, lazy loading, streaming UI patterns, and efficient client/server component separation.

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Software Engineer



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SKILLS

Backend & Architecture: Node.js | TypeScript | REST APIs | Microservices | Event-Driven Architecture | WebSockets | Queue-based Systems | Redis/BullMQ | AWS Lambda | AWS SQS | PostgreSQL | MySQL | MongoDB | Firebase | NGINX

Frontend: React.js | Next.js | App Router | SSR/ISR | Redux Toolkit | Zustand | React Query | Tailwind CSS | Framer Motion | MaterialUI | ShadcnUI | Component-driven Architecture

AI & Realtime Systems: Docker | CI/CD Pipelines | GitHub Actions | Cloud-native Architecture | Webhook Handling | Performance Optimization

Testing: Jest | React Testing Library | Cypress | Playwright | Unit Testing Tools | Git | Github | Postman | Figma | Agile Jira | Browser Dev Tools

LANGUAGES

English – Fluent

Russian – Fluent

Turkish – Proficient

Polish – Intermediate

EDUCATION

Vistula University

Master's Degree

10/2024 – 05/2026 | Warsaw, Poland

Full Stack Engineer

Gamma Corporation

06/2022 – 12/2023 | Baku, Azerbaijan

- Built and maintained cloud-native fullstack applications using Node.js, React.js, and PostgreSQL with microservices-oriented architecture, REST API contract design, and scalable asynchronous backend processing.
- Designed secure RESTful APIs with JWT authentication, webhook handling, idempotent request flows, and scalable backend communication patterns for distributed application services.
- Managed deployment and routing via NGINX, ensuring seamless connection between frontend and backend services.
- Conducted unit and integration testing with Jest and Postman, reducing production-level bugs by 0%.
- Led end-to-end feature development, from database schema design to frontend UI delivery.

Full Stack Developer

NTD Service

12/21 – 06/22 | Baku, Azerbaijan

- Developed and deployed logistics and tracking systems using Node.js and MySQL, enabling real-time data sync and dashboard analytics.
- Integrated frontend React interfaces with backend APIs to display shipment and fleet data interactively.
- Configured and managed NGINX servers for static content delivery and backend proxying to enhance scalability.
- Built admin panels with secure CRUD operations and advanced filtering options for managing logistics workflows.
- Collaborated closely with cross-functional teams to improve platform speed, resulting in a 25% reduction in API response time.
- Implemented asynchronous background job processing and distributed task orchestration using AWS SQS and AWS Lambda to optimize scalability, reduce infrastructure overhead, and improve realtime processing reliability.

Frontend Engineer

Positive Call Center

06/19 – 10/21 | Baku, Azerbaijan

- Successfully implemented over 20 reusable components and libraries, enhancing development efficiency by 0% and ensuring design consistency across multiple projects.
- Translated 50+ UI/UX design mockups into fully functional and responsive web interfaces, improving user engagement and satisfaction rates by 30%.
- Optimized web applications, reducing average page load times by 50% and increasing performance scores to 95+ on Google Lighthouse.
- Integrated APIs with front-end components to deliver realtime data-driven features, ensuring seamless functionality for over 1 million user interactions monthly.
- Conducted 15+ code reviews monthly, maintaining code quality standards and reducing bugs in production by 25%.

Azerbaijan Architecture & Construction
University

Bachelor's Degree

09/2019 – 06/2023 | Baku, Azerbaijan