Vasif Aliyev

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I am a software developer with **more than 4 years of experience**, specializing in **React, Next.js, and .NET**. My background in **math and problem-solving** has shaped the way I approach development—focusing on clean, documented, efficient, and scalable code. I have continuous experience in **front-end and full-stack development**, working on **large job searching platforms, e-commerce applications, automotive industries,** and other complex web solutions**.** I build high-performance applications**,** implement **best-practice rules** into code logic, and create well-structured systems that handle **millions of records efficiently**. Beyond coding, I take on **QA responsibilities**, suggest **architecture improvements**, and help my team fix issues before they become blockers. I actively **review API structures, find inconsistencies**, and push for better design and security practices. I help companies scale their front-end architecture. I am based in **Krakow, Poland**, with an **official work permit**, and I am looking for opportunities to work on impactful projects where I can continue to grow and contribute.

EXPERIENCE

FULL STACK DEVELOPER at INCORE, New Jersey, USA (Remote)   *February 2024 – Present*

Contribute across the full stack in both **front-end** (React, Next.js, React Native) and **back-end** (.NET, MSSQL) technologies, delivering robust solutions for complex platforms and mobile applications. Key responsibilities include **feature development**, **performance optimization**, **architectural restructuring**, **localization**, and **QA leadership**. Currently working on a large-scale **U.S. job-search platform** and a **React Native mobile app** in automotive industry, both of which are already in production.

- **Agile Development & Collaboration**
  - Work in an **Agile** environment, using **ClickUp**, **EverHour**, **Jira**, **MS Teams**, and **Slack** to manage tasks and track progress. Kept code clean and documented.
  - Participate in **Figma**-based **UI/UX** design reviews, ensuring responsive design.
  - Redesigned **ClickUp** task creation structure, improving team **collaboration**, workflow **transparency**, and **efficiency**. Introduced clear documentation and dependency management, ensuring that every team member knows who is responsible for what, which tasks are blocked or in progress, and the overall project/task flow.

- **Front-End Development & Architecture**
  - **Lead** front-end development of a **large job-search platform**.
  - Refactored auth system from **context** + **localStorage** to **cookies + middleware**.
  - Moved 70% of **client** logic to **server-side** to reduce **API calls** and boost **performance**.
  - Built **reusable UI components** using **React, Tailwind, Flowbite, ShadCN, Figma, Framer.**
  - Strong expertise in **React**, **Next.js**, and **Tailwind CSS**, with a focus on **clean** architecture, **reusable** components, and **fast** UI performance.
  - Proficient in **responsive** design, dynamic routing, and **component-based** architecture using **Next.js App Router** and **server** components.
  - Deep understanding of frontend optimization, including **lazy loading**, **code splitting**, and **minimizing re-renders** for smooth user experience.
  - Worked on **live chat** using **SignalR** (back end) and **WebSocket** package on the front end.
  - Implemented **frontend localization** using **i18next**, handling **4 languages** with route-aware **translations** and dynamic content updates.

- **SQL & Back-End Improvements**
  - Refactored bad table structures; implemented **many-to-many** (e.g. Product/Color/Size/Count).
  - Introduced **soft delete** logic across entities.
  - Normalized data using **dictionary tables**.
  - Built a **reusable controller** with DictionaryType Enum to manage all dictionaries via one endpoint.
  - Added localized **error handling**: custom exceptions, proper status codes, translated messages.
  - Developed endpoints for a **4-language** multilingual platform (AZ, EN, RU, PL).

- **React Native App — Solo Project**
  - Built a full-featured **React Native mobile app** from scratch using **Expo**.
  - Delivered the project solo in 3 weeks due to tight deadline — the only team member with React Native experience.
  - Designed app architecture, implemented UI/UX, handled backend integration, testing, and deployment.
  - Code is clean and in production with minimal QA issues.

- **Custom Bug Reporter Tool (Internal Tool) for QA usage**
  - Triggered by **device shake**.
  - Auto-captures **screenshot**, lets user add text content, images, videos, and select issue type.
  - Sends data via **Make.com** to create tickets in **ClickUp** and notify team in **Slack**.
  - Planning to release as a **standalone product** for mobile apps.

- **API & Performance Optimization**
  - Fixed inefficient API calls; reduced payloads to only necessary data.
  - Removed unused libraries to improve app load speed.
  - Added **FluentValidation**, **AutoMapper**, and centralized exception handling for consistent API responses.
  - Improved security by identifying and resolving potential vulnerabilities.

- **QA & Testing**
  - Handle 20+ QA tasks daily: fix bugs, polish UI, ensure mobile and desktop responsiveness.
  - Use **Sentry**, **Storybook**, **Chromatic**, browser dev tools.
  - Act as a **QA bridge**, identifying frontend/backend mismatches and fixing before release.

FULL STACK WEB DEVELOPER at Garant MMC, Baku, Azerbaijan   *April 2021 – October 2023*

Sole full-stack developer responsible for designing, building, and maintaining mission-critical automotive platforms, serving both external users and internal company operations. Delivered **full-stack** solutions using **.NET (C#), Entity Framework, MSSQL, React, TypeScript, SCSS**, and other **modern** tools. Worked closely with business stakeholders to transform requirements into scalable applications that improved efficiency and reliability across the organization.

- Led development of **Vinyoxla.az**, a high-traffic public platform, integrating **Carfax** and other automotive APIs to provide real-time vehicle history reports and accident records.
- Built secure, high-performance APIs using **ASP.NET Core, Entity Framework,** and **MSSQL**, powering both public and internal tools:
  - Custom APIs for internal/external clients.
  - Secure financial integrations with local banks for e-commerce projects.
  - **FluentValidation** for input rules, **AutoMapper** for object mapping, and custom exception handling with centralized logging.
- Independently developed and maintained core internal systems critical to business operations:
  - Vehicle Verification Systems
  - Fleet Management Dashboard
  - Warehouse & Inventory Tools
  - Project Monitoring Portal
  - Admin Panels and Reporting Dashboards
- Created modular and responsive front-ends using **React**, **TypeScript**, **SCSS**, and later introduced **Next.js** for enhanced performance and SEO.
- Developed reusable UI components and established UI consistency across applications.
- Introduced clean architecture patterns to ensure scalability, maintainability, and separation of concerns.

WEB DEVELOPER on Freelance, Remote   *February 2021 – December 2023*

Delivered full-stack web solutions for **e-commerce, automotive, and enterprise clients**, focusing on **SEO**, **performance**, and **multilingual support**.
- **E-Commerce & Business Solutions**

- o Built a high-traffic catalog website for **Ceramic City** (ceramiccity.az), **boosting** sales through **SEO**, optimized **sorting**, and **multi-language** support. Has own **Admin Panel** and email sending system.
- **Automotive Platforms & Secure Transactions**
  - o Developed a vehicle verification platform, integrating **Carfax**, **AutoCheck**, **VIN Decoder** and other automotive **APIs**.
  - o Worked with **React & .NET**, supporting secure transactions and a referral program.
  - o Localized in **3 languages**, used **Repository Pattern & Unit Of Work & Fluent Validation**.
- **Enterprise & Portfolio Projects**
  - o Developed the Manual Risk Handling Tool for **BP AGT REGION**, improving workplace safety assessments.

EDUCATION

Master's Degree - Business and Finance Management   *October 2023 – October 2025*
- *Jagiellonian University in Krakow*

Bachelor's Degree – Computer Science   *September 2019 – July 2023*
- *Azerbaijan State University of Economics*

Associate degree - Software Development   *January 2022 - July 2022*
- *Code Academy – accredited private institution in Azerbaijan*

LANGUAGES

English, Russian, Azerbaijani, Turkish, Polish (currently learning)

CERTIFICATES

Code Academy - Software Development | Hacker Rank - CSS, SQL, C#, React, Problem Solving, REST API | TOEFL IBT (103) | NAWA Scholarship Recipient (2023–2025)

SKILLS & TECHNOLOGIES

- Frontend Development:

React, Next.js, React Native, Redux Toolkit, Zustand, Context API, Immer, Tailwind CSS, SCSS, SASS, Styled Components, Flowbite, ShadCN, Radix UI, Framer Motion, Vite, Webpack, Debounce Techniques, Responsive Design, Mobile-First Development, Server-Side Rendering (SSR), Static Site Generation (SSG), Lazy Loading, Code Splitting, RTL Support, Accessibility, Cross-Browser Compatibility

- Localization & Internationalization:

Localization (i18n), i18next, .resx Localization Files, Multilingual Support, Right-to-Left (RTL) Support

- Backend Development:

.NET, ASP.NET Core, .NET MVC, Web API, Entity Framework, MSSQL, MySQL, MongoDB, LINQ, AutoMapper, Fluent Validation, Repository Pattern, UnitOfWork, N-Tier Architecture, Secure Transactions, Custom Exceptions, Data Encryption, RESTful APIs, Swagger, Authentication & Authorization, SignalR, Rate Limiting, Throttling, Multi-Tenancy Architecture, Database Normalization, Monolithic & Microservices Architecture, Microservices

- API & Integration:

Axios, Fetch API, Zod Validation, Cookies, LocalStorage, Middleware, Carfax API, AutoCheck API, VIN Decoder API, Banking APIs, API Security, Caching Strategies

- Testing & QA:

Jest, React Testing Library, Storybook, Chromatic, Automated UI Testing, Unit Testing, Manual QA, DevTools, Sentry, Postman

- DevOps & Infrastructure:

CI/CD, GitHub Actions, Docker, Kubernetes, Terraform, Azure, AWS, Vercel, NLog, IIS, SSL Encryption, Memory Caching, Make.com, Google Analytics

- Design & Collaboration & Workflow:

Figma, User Stories, Cross-functional Collaboration, Agile, Scrum, Sprint Planning, ClickUp, Jira, EverHour, Slack