

ELCAN ALIYEV

Middle Fullstack Developer

+994775113443 • contact@elcanaliyev.az

Summary

Middle Fullstack Developer with **3+ years** of professional experience contributing to **20+ real-world** platforms, including admin panels and internal workflow systems.
Strong backend experience with **Node.js**, **Express.js** and **Nest.js** including REST API development, authentication systems (JWT, 2FA), and database design and optimization using **PostgreSQL**, **MongoDB**, and **Redis**.
Experienced in building modern and high-performance frontend applications using **React**, **Next.js**, **Vue.js**, **Nuxt.js**, and **TypeScript** across production environments. Additionally experienced in integrating **OpenAI**, **Anthropic Claude**, and **Google Gemini APIs** into Next.js and Node.js-based web applications using secure backend proxy architecture, API key–based communication, and streaming responses.

Experience

Freelancer

Fullstack Developer

01/2026 - Current

Projects

- https://megapxl.az
- https://birsertifikat.az
- https://organization.birsertifikat.az
- https://student.birsertifikat.az

Prometech

Middle Front End Developer

03/2025 - 02/2026

- Developed and maintained modern web applications using **React**, **Next.js**, **Vue.js**, **Nuxt.js**, and **TypeScript** across multiple production systems.
- Applied rendering strategies including SSR, SSG, ISR, and CSR to improve performance and SEO.
- Implemented Sima electronic signature integration for secure authentication and document approval workflows. workflows.
- Integrated **OpenAI** and **Google Gemini APIs** into Next.js web applications.
- Developed two-factor authentication (2FA) using Google Authenticator.
- Configured SEO optimizations including meta tags and OpenGraph integration.
- Contributed to internal admin panels, enterprise systems, and electronic document workflow platforms.
- Participated in the development of 20+ real-world production projects.

Projects

- https://my.qala-insurance.az
- https://my.qala.az
- https://qala-insurance.az
- https://www.qala.az
- https://idda.az
- https://kartmane.az
- https://giftarex.com
- https://techxeber.az

Experience

Premium Advertising MMC

Fullstack Developer (Node.js, Express.js, React.js, Next.js) 02/2023 - 12/2023

- Designed and developed RESTful APIs using **Node.js** and **Express.js,** ensuring system reliability and performance across production environments.
- Built full-stack web applications using **React** and **Next.js** with both SSR and CSR rendering strategies.
- Implemented seamless frontend–backend integration for scalable application architecture.
- Designed and managed database schemas using Prisma ORM with **PostgreSQ**L and **MySQL**.
- Developed secure authentication and authorization systems using JWT.
- Improved backend system performance, security, and maintainability through refactoring and optimization.

Projects

- https://www.premium.az
- https://monotech.az
- https://vakant.az
- https://gurmanplyus.az
- https://valvolineofficial.az

Div Academy

Front End Mentor 09/2022 - 01/2023

- Provided group mentorship to students in frontend development, supporting their learning progress through structured guidance and technical feedback.
- Mentored students in JavaScript, React, and modern frontend development concepts.
- Applied project-based learning methodologies to strengthen practical engineering skills.
- Supported students in preparing for real-world development environments and software engineering careers.
- Assisted with technical problem-solving, code structure improvements, and development best practices.

Okmedia MMC

Front End Developer (Intern) 06/2022 - 08/2022

- Developed static and dynamic web pages using HTML, CSS, and JavaScript.
- Collaborated with team members on small and medium-sized web projects.
- Implemented UI improvements and basic performance optimizations.
- Supported frontend development tasks and contributed to maintaining existing web pages.

Skills

Backend: Nest.js,Express.js, Node.js, Redis, WebSockets

Frontend: Next.js, React.js, Vue.js, Nuxt.js

AI & LLM Integration: OpenAI API, Anthropic Claude API, Google Gemini API, Secure Backend Proxy Integration,

Database: PostgreSQL, MySQL, MongoDB

Orm & Database Tools: TypeOrm, Prisma ORM, Mongoose

Programming language: TypeScript, JavaScript

DevOps: Linux, VPS, Docker, Nginx, Pm2, Cloudflare, Cloudflare R2, Cloudflare CDN, AWS S3

Version Control: Git, Gitlab, Gitlab CI, GitHub, GitHub Actions, Husky

UI/UX & Styling Frameworks: ShadcnUI, Tailwind, Bootstrap

Testing: Jest, React Testing Library

Language

Azerbaijani: Native proficiency

English: Working proficiency

Turkish: Working proficiency

Education

Div Academy
Backend development (PHP) 08/2025 - 01/2026

Coders Azerbaijan
Advanced Frontend development 04/2023 - 07/2023

Div Academy
Frontend development 01/2022 - 06/2022

Azerbaijan University of Architecture and Construction
Frontend development 09/2018 - 06/2022