

Rakhmaddin Asiydinov

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PROFESSIONAL SUMMARY

Full-Stack Engineer specialized in TypeScript ecosystems, with a proven track record of optimizing API efficiency by 40% and leading architectural transformations for the pharma and energy sectors.

WORK EXPERIENCE

Full-Stack Engineer, Vention

Jun 2025 – Present

- Engineered an AI-driven sentiment analysis platform, architecting secure end-to-end authentication protocols and developing interactive data visualization dashboards to transform complex feedback into actionable business insights.
- Optimized system-wide resource allocation by reducing redundant API overhead by 40% through the implementation of robust client-side validation logic for complex file uploads, significantly decreasing server-side load.
- Technologies: React, Next.js, TypeScript, Tailwind CSS, Nest.js, Drizzle, PostgreSQL, Turborepo.

Full-Stack Engineer (Project-based), “Andijan Green Energy” LLC

Mar 2025 – Jun 2025

- Collaborated on 70% of critical architectural design choices, establishing a scalable technical roadmap and a robust full-stack blueprint that reduced future development friction and technical debt.
- Architected the foundational API layer for the project's MVP, establishing seamless data synchronization between the React frontend and backend services to accelerate early-stage prototyping.
- Technologies: React, Next.js, Node.js, Express.js, MongoDB.

Frontend Engineer, Itransition

Aug 2022 – Jul 2024

- Modernized the testing infrastructure of a pharmaceutical platform by migrating 100+ legacy tests from Enzyme to React Testing Library, resulting in a 30% improvement in test reliability.
- Facilitated a seamless transition to a new corporate brand by executing 50% of the UI/UX overhaul, implementing a scalable theme-provider architecture in React that allowed for a zero-downtime identity shift for the UK-based client.
- Technologies: JavaScript, React, Redux, React Testing Library, Enzyme, Node.js, Express.js.

SKILLS

Languages: English, Uzbek, Russian.

TECHNOLOGIES

Programming languages: JavaScript, TypeScript, HTML, CSS.

Frameworks/Libraries: React, Next.js, Redux, Express.js, Nest.js, Tailwind CSS.

Databases & ORMs: MongoDB, PostgreSQL, Drizzle.

DevOps & Tools: Git, Docker, Postman, Linux

EDUCATION

Bachelor of E-commerce, Tashkent University of Information Technologies.

Jun 2024

- Concentrations:** Software Engineering & Digital Marketing
- GPA:** 4.59 / 5.0

PROJECTS

Full-Stack Engineer, Pentagol Football data platform (pentagol.uz)

Dec 2025 – Present

- Built a high-performance football news engine with a Next.js frontend and Nest.js backend, delivering real-time match schedules and league standings.
- Maintained production-ready infrastructure using Docker, Nginx reverse proxy, and SSL.