

Akhrorjon Kurbanov

FULL-STACK DEVELOPER

React · Next.js · TypeScript · Node.js · Vue · Nuxt · PHP

Portfolio: jspapi.dev

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PROFILE

Full-stack developer with **4 years of professional frontend experience** and production experience across frontend, backend, databases, and integrations.

My core stack is **React, Next.js, TypeScript, Node.js, Vue/Nuxt, and PHP**. I specialize in joining existing production applications, understanding complex business logic, debugging difficult issues, and delivering features end-to-end across frontend and backend.

I've worked on two very different production domains:

- **Insurance / fintech** — customer-facing insurance platforms, policy management, complex workflows, identity verification, APIs, Telegram bots and analytics — Vue/Nuxt, React, TypeScript, PHP/Yii2 and PostgreSQL.
- **Fleet / telematics** — a multi-tenant ELD and fleet-compliance SaaS platform with live truck tracking, real-time telemetry, maps, event processing, reporting, document automation, third-party integrations, PostgreSQL/TimescaleDB and Kubernetes/GCP.

I'm comfortable working on both **new features and existing codebases**, from UI and API development through database logic, integrations, testing, and deployment.

WHAT I CAN HELP WITH

- React / Next.js application development
- Vue / Nuxt application development and maintenance
- Node.js / Express API development
- PHP / Yii2 backend development
- Full-stack feature development
- Bug fixing and production debugging
- REST / RPC API integrations
- Authentication, JWT, 2FA and RBAC
- PostgreSQL and SQL development
- Multi-tenant applications
- Real-time dashboards and data
- Maps, GPS and geospatial applications
- Fleet / telematics systems
- Event-based systems and reporting
- PDF/document automation
- AI/OCR integrations
- Telegram bots and integrations
- Web analytics and conversion tracking
- Docker, Kubernetes and GCP deployment
- Testing and CI/CD

CORE SKILLS

Frontend	React · Next.js · TypeScript · Vue.js · Nuxt.js · Vite · Ant Design · Tailwind CSS · Emotion · MapLibre GL · Recharts
Backend	Node.js · Express · PHP · Yii2 · Go · PostgREST · REST APIs · RPC APIs · JWT · 2FA · RBAC
Database & Data	PostgreSQL · SQL · PL/pgSQL · TimescaleDB · Redis · Row-Level Security · dbmate
Integrations	REST · SOAP · mTLS · S/MIME · Webhooks · Authorize.Net · Gemini AI/OCR · MyID · Telegram Bot API · Yandex Metrica
Cloud & DevOps	Docker · Kubernetes · GKE · GCP · GitHub Actions · CI/CD
Testing	Cypress · Vitest · Playwright · Testing Library
Architecture & Practices	Multi-tenant architecture · Security & compliance · Audit logging · Event-driven services · Git · Agile

PROFESSIONAL EXPERIENCE

Full-Stack Developer — Gross Insurance JSC

Jul 2026 – Present · Tashkent

Building and maintaining customer-facing software for a large insurance/fintech company across frontend, backend, and third-party integrations.

KEY WORK

- Develop a customer insurance cabinet for policy management and business-critical workflows.
- Build complex multi-step forms and customer-facing workflows.
- Implement authentication and identity verification using **MyID**.
- Work across **Vue/Nuxt and React** frontends in **TypeScript**.
- Develop and integrate backend services using **PHP/Yii2** and **PostgreSQL**.
- Build **Telegram bots** and Telegram integrations in PHP.
- Set up **Yandex Metrika** analytics and conversion tracking.
- Build and consume REST APIs across multiple services.
- Debug and improve an existing production codebase.
- Deliver new features across frontend, backend, and integrations.
- Work with business rules and insurance-specific workflows.

Stack: Vue, Nuxt, React, TypeScript, PHP/Yii2, PostgreSQL, REST APIs, MyID, Telegram Bot API, Yandex Metrika

Full-Stack Engineer — Primex-Services LLC

Jun 2024 – Jul 2026 · Tashkent

Worked on a production **multi-tenant ELD / fleet-compliance SaaS platform** covering electronic logging, Hours-of-Service compliance, fleet management, live vehicle tracking, telemetry, reporting, regulatory integrations, and document automation.

KEY WORK

- Built and maintained a **55+ page React/TypeScript fleet dashboard**.
- Implemented **live truck tracking and real-time fleet visualization** with MapLibre GL.
- Worked with GPS and vehicle telemetry data, including event processing and reporting.
- Designed a multi-tenant PostgreSQL backend with **database-enforced tenant isolation using Row-Level Security**.
- Implemented RBAC across multiple roles and JWT/2FA authentication.
- Authored **250+ PostgreSQL stored procedures/RPCs and 25+ database views**.
- Worked with **TimescaleDB** for telemetry data.
- Built asynchronous document-generation pipelines using **Playwright and Redis job queues**.
- Implemented AI/OCR document extraction using Google Gemini.
- Integrated regulatory systems using **SOAP, mTLS and S/MIME**.
- Built event-driven services using PostgreSQL **LISTEN/NOTIFY**.
- Integrated GPS data from third-party services and implemented proximity/FCM notifications.
- Built reporting functionality including client-side PDF/Excel processing with Web Workers.
- Implemented payments and multiple third-party APIs.
- Designed immutable audit trails and data-integrity safeguards for regulated records.
- Handled timezone-sensitive logic for US states, GPS timestamps, driver logs and Hours-of-Service calculations.
- Deployed services using **Docker, Kubernetes/GKE and GCP**.
- Maintained CI/CD pipelines with GitHub Actions.
- Created automated API test suites with Cypress.

Stack: React, TypeScript, Vite, Next.js, Node.js, Express, PostgreSQL, PostgREST, TimescaleDB, Redis, MapLibre GL, Docker, Kubernetes, GCP, GitHub Actions

SELECTED PROJECTS

Fleet & Telematics SaaS Platform

Full-Stack Engineer · Primex-Services LLC

A production multi-tenant ELD and fleet-compliance platform for electronic logging, Hours-of-Service compliance, fleet management and real-time vehicle monitoring.

Frontend & Maps	React + TypeScript dashboard · 55+ pages · Live truck tracking · MapLibre GL · Real-time vehicle data · Fleet monitoring · Event visualization · PDF/Excel reporting
Backend & Data	PostgreSQL + PostgREST · Row-Level Security for tenant isolation · Multi-tenant architecture · RBAC · JWT/2FA · 250+ stored procedures/RPCs · 25+ database views · TimescaleDB telemetry
Services & Integrations	Node.js / Express · Event-driven GPS ingestion · PostgreSQL LISTEN/NOTIFY · Redis job queues · Playwright PDF generation · Gemini AI/OCR · SOAP + mTLS · S/MIME · Firebase notifications · Third-party APIs · Payment integration
Infrastructure	Docker · Kubernetes / GKE · GCP · GitHub Actions CI/CD

What makes this project relevant: *This project required much more than building UI screens. I worked across the frontend, backend, database, real-time data, integrations, infrastructure, and business rules of a production fleet platform.*

Insurance Customer Cabinet

Full-Stack Developer · Gross Insurance JSC

A customer-facing insurance platform for managing policies and completing business-critical insurance workflows.

Frontend	Vue / Nuxt · React · TypeScript · Complex multi-step forms · Customer-facing policy management
Backend	PHP / Yii2 · PostgreSQL · REST APIs · Existing production services
Authentication & Integration	MyID identity verification · Telegram bots · Yandex Metrica analytics · API integrations · Authentication workflows
Engineering Work	New feature development · Production debugging · Frontend/backend integration · Business-rule implementation · Working across an existing enterprise codebase

Stack: Vue, Nuxt, React, TypeScript, PHP/Yii2, PostgreSQL, MyID, Telegram Bot API, Yandex Metrica

ADDITIONAL EXPERIENCE

IT Trainer / Teacher-Intern — IT-Academy LLC

May 2023 – Oct 2023 · Tashkent

Delivered practical programming and IT instruction and mentored students through hands-on coursework.

LANGUAGES

Uzbek — Native · **Russian** — Fluent · **English** — Professional working proficiency