

RUSLAN GAIDERBEK

Fullstack Engineer · Head of Development

Istanbul · Dubai · Singapore

ruslangaiderbek.dev



SUMMARY

Fullstack engineer with seven years of commercial experience, currently leading development on two production systems. I work the whole depth of a product: Next.js and React on the front, NestJS, Prisma and PostgreSQL behind it, Terraform, Ansible, Docker and GitLab CI underneath, including DNS, TLS, firewalls, monitoring and backups that have been restored from rather than merely written.

Twenty projects live and publicly linked; three carry their full infrastructure in code. Since 2026, also the appointed outsourced IT function for a DFSA-authorised insurance intermediary in the DIFC.

EXPERIENCE

Dragon Farm · Head of Development, Frontend and DevOps

2025 – present

Telegram Mini App game rebuilt from scratch across four repositories and three servers.

- Migrated production off AWS (EKS, Helm, Traefik, Aurora Serverless v2) onto Hetzner with Docker Compose in **7 minutes of downtime**. The monthly bill fell from about **\$546 to roughly \$140**, and the AWS account was drained and closed.
- Rebuilt both ends. The client on Next.js 16 and React 19 with Feature-Sliced Design: 213 TypeScript files, six hand-written locales, Lighthouse 100 desktop and 86 mobile. The game server on NestJS 11, Prisma 7, PostgreSQL 17 and Redis with a binary WebSocket protocol, replacing a 27,378-line Python and FastAPI backend that an audit had shown to carry eight critical defects, including a live double-purchase race on a *FOR KEY SHARE* lock.
- Designed authentication as four separate entry doors with argon2id and a rotating refresh cookie that archives retired fingerprints, so replaying an old token is treated as theft and revokes every session that owner holds.
- Built the observability and recovery contour: Prometheus with 10 scrape jobs and 29 alert rules, Alertmanager, Grafana, Loki and a cross-machine Telegram watchdog, port 22 closed with all SSH on Tailscale. Encrypted nightly archives live outside the cloud account, and a rehearsal brought the game API up with matching row counts **17 minutes from zero**.

Investcare 2000 Ltd (UK) · Head of Development and Sales Executive

2019 – present

- Built and run investcare-vet.com end to end: Next.js 16, NestJS 11 with Prisma and PostgreSQL, admin CMS and the whole Terraform/Ansible contour on one Hetzner server behind Cloudflare.
- Shipped six locales with no i18n library; database content typed with an English fallback so a missing translation never leaves an empty page.
- Imported hand-provisioned live infrastructure into Terraform, driving the plan to zero changes and zero destroys; origin firewall locked to Cloudflare ranges.

Mammoth Dev · Frontend Developer

2024 – 2025

- Delivered seven-plus client projects on React and Next.js; built a cost-calculator quiz that grows from 9 base steps to as many as 24 as the client answers, prices deterministically by role rate and composes the estimate into an 800×1185 pt PDF in the browser.
- Built the studio site's interface effects by hand instead of reaching for an animation library: a glyph-scramble headline, a looping terminal, Matrix-rain card reveals, self-drawing connectors and a conic border beam. prefers-reduced-motion is treated as a kill switch rather than a hint, and the auto-advancing timeline stops the moment focus enters it, not only on hover.

R-Trade (Istanbul) · Web Developer to Head of Development

Apr 2022 – Jan 2024

- Joined as a developer and left leading a small team, building the company's websites and internal tooling for a foreign trade firm that sources verified Turkish suppliers and runs the whole deal: contracts, payments abroad, delivery and customs.
- Rebuilt the main site as a complete rewrite rather than a port: 14 sections, 659 files and 22,000 lines on Next.js 16 with React server components, Feature-Sliced Design and TypeScript 6 in strict mode. jQuery scroll handlers became CSS and React state. **Three production dependencies** remain in the whole site; assets went from **52 MB to 2.4 MB**.

CONTACT

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CORE STACK

Languages. TypeScript (strict), JavaScript (ES6+), Python, SQL, GLSL

Frontend. Next.js 14–16, React 18/19, Feature-Sliced Design, CSS Modules + PostCSS tokens, styled-components, MUI, Redux Toolkit, SWR

Backend. NestJS 9–11, Node.js, Express, Prisma 7, TypeORM, REST, binary WebSocket, Socket.IO, BullMQ

Data. PostgreSQL 16/17, MariaDB, Redis

Infrastructure. Terraform, Ansible, Docker, Nginx, Hetzner, Cloudflare, Vercel, Tailscale, AWS, Azure, Microsoft Entra ID, Google Workspace

CI/CD. GitLab CI/CD, Container Registry, self-hosted runners

Observability. Prometheus, Alertmanager, Grafana, Loki, encrypted off-account backups with restore drills

Quality. ESLint strictTypeChecked at zero warnings, Stylelint, Prettier, Vitest, Jest, exact dependency pinning, a 100-line ceiling per file

Security & governance. MFA/FIDO2 design, least privilege, DFSA GEN 5.3 & 5.5, DIFC Data Protection Law, BCP/DR against approved RTO/RPO

LANGUAGES

Russian (native) · English (B1) ·

Turkish (A2)

SELECTED PROJECTS

Full portfolio with live links at github.com/VGM-Union

ggkey.studio GAME STUDIO Studio site and Google Play compliance pages, with two mini-games written by hand without a single animation or game library.	mammoth-dev.vercel.app STUDIO · PRICING ENGINE A quiz that grows from 9 base steps to as many as 24 as the client answers, prices deterministically by role rate and renders the estimate to PDF in the browser; a 26-module NestJS backend behind it.
everxnode-web.vercel.app NFT NODE LICENCES The original made the build itself dial Telegram through an auto-started polling client; rewritten pollingless with a 5 req/min limit and a six-code response contract.	ciclo-project.vercel.app LANDING REWRITE A Gulp-era landing rebuilt on Next 16 with a hand-built fullpage engine replacing the library; across 141 files the largest is exactly 100 lines.
r-trade.vercel.app FOREIGN TRADE A 2022 Gulp and jQuery site rebuilt line by line: 14 sections, 659 files, three production dependencies in total. A 29 KB custom select became a 220-line ARIA listbox, a calendar hardcoded to September 2022 became a computed grid with unit tests, and assets went from 52 MB to 2.4 MB.	lotus-estate-web.vercel.app REAL ESTATE Site for a 12-villa complex; every section reads its copy from a config beside the component, so all four routes render complete with zero network calls after the backend died.
intrust-web.vercel.app BNPL PLATFORM Assets went 43 MB to 707 KB; the 30 coverage pins come from a plate-carrée projection fitted against five coastlines instead of being eyeballed.	dragonfarmtest.com GAME · 4 REPOS · 3 SERVERS Telegram Mini App game moved off AWS in 7 minutes of downtime, with a restore drill measured at 17 minutes from zero.
investcare-vet.com B2B PLATFORM · UK Veterinary reagent distributor in six locales without an i18n library; hand-built live infrastructure imported to a zero-change Terraform plan.	hanna-business.com CONSULTING · DIFC / TURKEY Bilingual site for a financial consultant, whole contour self-hosted; a 1,051-line engineering log of 40 numbered decisions records the options that lost.
4sale-web.vercel.app B2B AGGREGATOR Landing for a B2B wholesale price aggregator where suppliers upload price lists and buyers compare them side by side. A 69 MB Figma export with 2,465 conic-gradient elements became roughly 1 MB of WebP; dependencies went from 40 packages to 5.	aann-ai.vercel.app TOKEN PORTAL A 14-section token portal; the restoration moved a client-inlined OpenSea API key server-side and treated it as compromised.

CONSULTING AND ADVISORY

Outsourced IT Manager · DFSA-regulated insurance intermediary, DIFC Dubai

2026 – present

Appointed outsourced IT function for a Category 4 firm permitted to hold insurance money; the role named in the firm's board-level cyber risk policy, owning eight of the ten registers that policy requires. Client withheld under confidentiality.

- Authored a rule-to-control-to-evidence matrix covering all 19 rules of DFSA GEN 5.5, GEN 5.3.21–5.3.27 and the DIFC Data Protection regime, with every control apportioned between contractor, firm and vendor.
- Identified a material contradiction between the firm's regulator-filed continuity documentation and its core vendor's published hosting model; declined to quote a price until the recovery obligation was located.
- Reverse-engineered a regulatory return into a data-model specification before vendor selection: ~30 insurance class-to-subclass values, 12 mutually exclusive jurisdiction buckets, per-balance ageing of client money against a 30-day threshold.
- Designed monitoring, archive and incident response against three parallel regulatory clocks, including a six-year immutable log archive closing a multi-year gap against SaaS platform defaults.
- Raised unprompted, against my own commercial interest, that the engagement itself likely constitutes material outsourcing requiring regulator notification before entry.

I build and document the technical controls so the firm's compliance officer can evidence conformity to the regulator. I do not certify compliance.

Technical due diligence · oil and gas B2B marketplace

2026

Identified the product as a purchased commercial template from route artefacts and metadata; sized a backlog of 252 checklist items and a ~290-page bug specification at 6–12 months for a team of 3–5, against the client's stated 10–20 days. Delivered 10 red flags, 23 numbered questions, and recommended declining both profit-share variants in favour of fixed-rate work beginning with a paid audit.

- ENGINEERING PRACTICE
- Four template repositories and a 225-line agent skill that takes an empty folder to a deployed site in one pass, with six points where it must stop and ask a human.
 - One *check-all* command runs types, ESLint at zero warnings, Stylelint, Prettier and tests, identical on my machine and in the pipeline.
 - Exact versions everywhere: no caret or tilde ranges; a checkout in a year installs what I tested.
 - Found and remediated a client-inlined OpenSea API key, JWT secrets copy-pasted into five files, a hardcoded AES key, and committed Let's Encrypt private keys.

- EDUCATION
- **ETU «LETI»**, Saint Petersburg Electrotechnical University
Information Systems and Technologies, 2018–2022
 - **SAPS/4HANA Academy**, SAP CIS with Peter the Great St. Petersburg Polytechnic University
108 academic hours, December 2020 · [Certificate](#)