

Anton Krutikov

Senior Full-Stack Developer / Backend Engineer

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 [LinkedIn](#) ·  [Upwork](#)

 Russian (native) · English (fluent)

SUMMARY

Senior Full-Stack Developer with 15+ years of experience building software products and web applications. Experienced across multiple domains — from enterprise IT systems to gaming platforms. Comfortable owning end-to-end product development, both independently and in small teams. Looking for remote roles with international teams.

TECH STACK

Current: Python (Django, FastAPI), TypeScript (Node.js, Bun), React, Tailwind CSS, PostgreSQL, Redis, Linux, Docker, Solana Web3, AI-assisted development

Experience with: Go, C#/.NET, Vue, Angular, MySQL, MS SQL Server, Oracle

EXPERIENCE

Full Stack Software Developer

Bravo Ready · Gaming studio · Montreal, Canada · Remote · June 2022 — May 2026 · 4 years

Developed and maintained server infrastructure and web interfaces for the studio's gaming portfolio — from database architecture and backend services to public-facing websites, Web3 integrations, and internal tooling.

- Database architecture on **PostgreSQL** as the platform's unified data store for game systems, public websites, and internal tools; query optimization and ensuring data consistency
- Backend systems in **Python (Django, FastAPI)** and **TypeScript (Node.js, Bun)**: user accounts and financial operations (in-game currencies, transactions, balance top-ups), player distribution and connection to game servers, match result processing, progression systems and leaderboards
- Asynchronous task processing via **Celery + Redis** (background jobs, deferred transactions, caching); CI/CD on **GitHub Actions**
- **Web3 integration with the Solana blockchain**: cryptocurrency deposit handling, wallet identification and linking
- Internal team tooling: game system and economy management, moderation, operational support, analytics (extended **Django Admin** + custom utilities)
- Public-facing websites in **React + Tailwind CSS** for the studio's games
- AI tools integrated into daily planning, research, and implementation
- Custom AI agents designed and built for automation and analysis in development and operations tasks

Stack: Python (Django, Celery, FastAPI), TypeScript (Node.js, Bun), React, Tailwind CSS · PostgreSQL, Redis · Solana Web3, REST API · Linux, Docker, GitHub Actions · AI-assisted development, custom AI agents

Freelance Software Developer

Upwork · Remote work with international clients · November 2021 — May 2022 · 6 months

Delivered diverse projects for international clients: backend development, frontend tasks, data parsing, scripting and automation. 35+ completed projects with a 5.0 rating, including repeat work from returning clients. [Profile and reviews →](#)

- Backend development in **Go**: WebRTC clients and signaling (Trickle ICE, TURN, datachannel), gRPC services, OAuth integrations (Google, GitHub, Facebook, Twitch), 2FA, REST/HTTP APIs, image processing
- Frontend tasks in **JavaScript/Vue.js**: jQuery → vanilla JS refactoring, mobile adaptation fixes, UI component improvements, code migration and optimization
- **Python** scripts for data processing, PostgreSQL integrations, web scraping via XPath, image generation, desktop applications
- One-off tasks across adjacent stacks (**PHP, C#, SQL, Google Apps Script**): debugging, integrations, data format conversion

Stack: Go, JavaScript (vanilla, jQuery), Vue, React, Python, PHP, C#, SQL · WebRTC, gRPC, WebSockets, REST, OAuth · PostgreSQL, MySQL · XPath

Head of IT Department / Lead Developer

RESO-Med Medical Insurance Company, Saint Petersburg branch · Medical insurance · Saint Petersburg · August 2011 — July 2021 · 10 years

Built and architected the company's IT systems from scratch. Combined the roles of lead developer, database architect, and head of a 3-person IT department, providing the full cycle of support and system development for a branch with 50+ employees serving 500K+ policyholders under the state medical insurance program.

- Designed, developed, and maintained the company's database infrastructure from scratch on **MS SQL Server**, later migrating selected components to **PostgreSQL** and **Oracle**
- Built **ETL** pipelines from heterogeneous data sources, including reverse-engineering of systems without public APIs
- Developed data analysis algorithms and business logic for the medical insurance domain at the database level (**T-SQL, PL/pgSQL, PL/SQL**; extending functionality with **CLR** and **PL/Python**)
- Designed and developed a full stack of internal software — from desktop applications in **C#/ .NET** to SPA web applications (**Angular, Vue**), including reporting systems and internal APIs in **Python** and **Go**
- Established automation and standardization practices that supported sustainable system development over 10 years

Stack: MS SQL Server, PostgreSQL, Oracle · T-SQL, PL/pgSQL, PL/SQL, SQL CLR, PL/Python · C#/ .NET, Python, Go · Angular, Vue · ETL

EDUCATION
