

Denis Zhbankov

1. Software Engineer & Manager

Over a decade building platforms from zero to millions of users, teams from 0 to 20+, my role from engineer to CTO, and my skill set from math (MS) to business (MBA) to AI (MS in progress). Hands-on with TypeScript, distributed systems, and AWS. Promoted by every employer along the way. Interested in building AI engineering teams: orchestrating AI agents using the same process design patterns as with humans before. US H1B (cap-exempt) through mid-2026.

- **Available:**
 - **ART** (Argentina Time): 10 - 18
 - **CET** (Central European Time): 15 - 23
 - **ET** (Eastern Time): 09 - 17
 - **PT** (Pacific Time): 06 - 14
 - **UTC** (Coordinated Universal Time): 13 - 21
- **Contacts:**
 - **Email** (preferred): denis.zhbankov@gmail.com
 - **Telegram**: https://t.me/denis_zhbankov
 - **WhatsApp**: +54 (911) 2769-9848
- **Languages:**
 - **Human**: English (C1, IELTS), Russian (C2, native), Spanish (B2, current master's program)
 - **Programming**: Python (<1 year, current master's program), Rust (<1 year, hobby), TypeScript (>10 years, professional)
- **Links:**
 - **CV** (this): <https://denis-zhbankov.com/cv.md>
 - **CV** (this): <https://denis-zhbankov.com/cv.pdf>
 - **GitHub**: <https://github.com/uqee>
 - **LinkedIn**: <https://linkedin.com/in/denis-zhbankov>
 - **Medium**: <https://medium.com/@denis.zhbankov>
 - **Portfolio**: <https://denis-zhbankov.com>
- **Location**: Buenos Aires, Argentina
- **Target compensation**: from USD 120k per year
- **Updated at**: 2026-07-02

2. Education

2.1. Master of Artificial Intelligence

- **Degree:** Master of Artificial Intelligence
- **Duration:** Apr 2026 - Jan 2028
- **Location:** Buenos Aires, Argentina
- **University:** University of Buenos Aires (UBA)
 - **Faculty:** Faculty of Engineering, Laboratory of Embedded Systems
 - **Ranking:** [#1 Argentinian](#) [#71 Global university](#)

2.2. Master of Business Administration

- **Achievements:**
 - **MBA:** GPA 4.94 out of 5
 - **MGSM:** GPA 4.89 out of 5
- **Degree:** Master of Business Administration, Master of General and Strategic Management
- **Duration:** Oct 2018 - Feb 2021
- **Location:** Moscow, Russia
- **University:** Russian Presidential Academy of National Economy and Public Administration (RANEPA)
 - **Faculty:** Institute of Business Studies
 - **Ranking:** [#1 Russian](#) [#30 European business school](#)

2.3. Specialist (MS equivalent) in Mathematics and System Programming

- **Achievements:**
 - **GPA:** 4.47 out of 5
 - **Notable work:** automated trading software (C++), machine graphics (C#), linguistic neural networks (C#)
 - **Publication:** [Scenario-Based Approach to Backtesting Trading Systems](#), presented at the [World Finance Conference](#), Viana do Castelo, Portugal, 2015
- **Degree:** Specialist in Mathematics and System Programming, Specialist in Information Security
- **Duration:** Sep 2005 - Jul 2011
- **Location:** Moscow, Russia
- **University:** Lomonosov Moscow State University (MSU)
 - **Faculty:** Faculty of Computational Mathematics and Cybernetics
 - **Ranking:** [#1 Russian](#) [#75 Global university](#)

3. Experience (most recent)

3.1. Chief Technology Officer

- **Achievements:** took the company from zero to MVP
 - **Tech:** Architected and implemented serverless platform from zero to production in 6 months. Cut infrastructure costs tenfold vs. traditional EC2 approach while enabling infinite scalability. 100% TypeScript highly modular microservice-based monorepo for Backend, DevOps, Frontend, and QA.
 - **Team:** Gathered a cross-functional T-shaped team of around 10 bright engineers. Attracted extra high-skilled contributors part-time to save on development costs. Countless times received "best team ever" feedback from colleagues.
 - **Process:** Organized all operations in IT and most of HR. Established cycles of planning, estimation, work, feedback, and improvement. Proved continuous improvement to be not only achievable but also measurable.
- **Company:** MoreAI - AI wealth management automation for family offices, early stage startup
- **Duration:** Sep 2023 - Jul 2024
- **Location:** London, UK
- **Role:** Chief Technology Officer
- **Tech:** AWS CDK, Github CI/CD, DynamoDB, Lambda, NodeJS, React, Playwright, StepFunctions, TypeScript

3.2. Frontend Engineer → Head of Frontend → Head of Engineering → Chief Technology Officer

- **Achievements:** scaled tech from MVP to steady business
 - Scaled tech department from 3 to 17 engineers, structuring into 3 cross-functional teams
 - Delivered product launches in LATAM and India, reaching 500K MAU and 7-figure annual GGR
 - Within a 3-engineer R&D team built a proof of concept of low-latency WebRTC video transcoding and streaming system from scratch, enabling live casino product line with <0.5s stream delay
- **Company:** Odds96 - Professional VIP betting, later pivoted to retail and a live casino
- **Duration:** Apr 2019 - Sep 2023
- **Location:** Limassol, Cyprus
- **Role:** Frontend Engineer → Head of Frontend → Head of Engineering → Chief Technology Officer
- **Tech:** C++, C# .NET, Graylog, gRPC, Kafka, Kubernetes, MobX, MVVM, Playwright, React, Retool, Selenium, Sentry, Terraform, VSphere, WebRTC, WebSockets

3.3. Frontend Engineer → Head of Frontend

- **Achievements:** established the frontend standards and team
 - Led migration from Angular monolith to React micro-frontends, while reducing release cycle and improving performance
 - Created from scratch a fully functional HTML5 video editor (crop, trim, overlays free transform) and a pixel-perfect builder of Instagram-native stickers and overlays with complex low-level text measurement, positioning and aligning calculations
- **Company:** SMMplanner - Social media marketing automation platform
- **Duration:** Jun 2017 - Apr 2019
- **Location:** Moscow, Russia
- **Role:** Frontend Engineer → Head of Frontend
- **Tech:** 2D/3D Canvas, Angular, AsmJS, ExpressJS, FFmpeg, NodeJS, RabbitMQ, React, Redis, SSE, TypeScript, WebSockets