Max Barinov — Founding Engineer

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Summary

Full-stack engineer & tech leader (12 yrs) building AI/LLM-powered products and high-performing teams.

Professional Experience

Wrkdn (X25) — Founding Engineer

Apr 2025 – Present

RESPONSIBILITIES

- Set technical vision, AI strategy, and engineering roadmap for YC startup.
- Led multi-agent LLM architecture and Next.js web app.
- Operated HIPAA-compliant Azure AKS infrastructure and coding standards.

KEY ACHIEVEMENTS

- Shipped HIPAA-ready MVP in 3 months, cutting clinician documentation time ≈ 80 %.
- Open-sourced **kipu-mcp** integration.
- Passed HIPAA readiness audit on first attempt.

Ziina (W21) — Team Lead / Senior Software Developer

Aug 2023 – Apr 2024

RESPONSIBILITIES

- Re-architected web platform with Next.js & GraphQL; owned frontend vision.
- Built payment-links feature, unlocking a new revenue stream.
- Mentored distributed dev team and enforced code quality.

KEY ACHIEVEMENTS

- Launched revamped platform in 4 months while meeting Core Web Vitals.
- Added full RTL (Arabic) support.
- Maintained high Playwright coverage and scaled team.

Tulipshare — Team Lead / Lead Developer

Mar 2021 – Jun 2023

RESPONSIBILITIES

- Directed React/Next.js development and GCP DevOps.
- Ran Scrum ceremonies & aligned roadmap with execs.
- Led hiring and mentorship for engineering team.

KEY ACHIEVEMENTS

- Delivered MVP in < 4 months, including back-office and Android app.
- Built Node.js API gateway, improving scalability.
- Grew engineering team and process maturity.

Earlier Roles (2012–2020)

- **Revolut** — Senior Frontend Engineer: shipped in-house NPS survey in 4 weeks;
  IQOption — Senior Frontend Engineer: deployed WebRTC calling & React UI library.
- **Tellius, JetBrains, LinguaLeo** — Senior/Lead Engineering roles: delivered ML analytics UI, JS UI library, and chat-based language-learning platform.

Selected Projects

- **Vocao** (2025) – Voice-AI iOS app for language practice (React Native, LangGraph).
- **Trivia** (2025) – Voice-AI trivia web app (React, LiveKit, MCP).
- **RepoGPT** (2024) – Open-source AI agent for GitHub (280 + stars).
- **Althelete** (2024) – AI-generated workout plans.

Education

B.S. Computer Science — ITMO University, Russia (2009 – 2013)

Honors & Awards

- Voice AI talk @ Tbilisi.js (Jun 2025).
- Node.js core HTTPr contributor.
- Winner, IQ Fintech Hackathon (2017).