

# Max Barinov

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## Summary

Founding engineer and technical leader with 12+ years building AI and SaaS products from 0 to 1. Experienced in LLM systems, Next.js platforms, and HIPAA-compliant cloud infrastructure. Seeking Staff/Principal Engineer or CTO roles.

## Skills

**Languages:** TypeScript, JavaScript, Python

**Frontend:** React, Next.js, React Native, GraphQL, Playwright

**Backend:** Node.js, API design, microservices, Kafka, PostgreSQL, MongoDB, Redis

**AI/LLM:** LangGraph, OpenAI APIs, multi-agent systems, Voice AI, RAG

**Cloud/DevOps:** Azure (AKS), GCP, AWS, Kubernetes, CI/CD, HIPAA-ready infrastructure

## Professional Experience

### Adentris (YC X25)

Apr 2025 – Present

*Founding Engineer*

- Set technical vision, AI strategy, and engineering roadmap for an early-stage YC startup.
- Architected and shipped a HIPAA-ready MVP in 3 months using a multi-agent LLM workflow and Next.js.
- Reduced clinician documentation time by about 80% through automated clinical note generation.
- Operated HIPAA-compliant infrastructure on Azure Kubernetes Service and passed HIPAA readiness audit on first attempt.
- Open-sourced the kipu-mcp integration and established engineering standards.

### Ziina (YC W21)

Aug 2023 – Apr 2024

*Team Lead / Senior Software Developer*

- Re-architected the web platform with Next.js and GraphQL and owned frontend technical direction.
- Built payment links end to end, unlocking a new revenue stream.
- Launched a revamped platform in 4 months while meeting Core Web Vitals targets.
- Added full RTL Arabic support and maintained high Playwright test coverage.

### Tulipshare

Mar 2021 – Jun 2023

*Team Lead / Lead Developer*

- Directed React and Next.js product development and GCP DevOps for the core platform.
- Delivered MVP in under 4 months, including back-office tooling and Android app support.
- Built a Node.js API gateway to improve platform scalability and backend maintainability.
- Led hiring, mentorship, and engineering process improvements.

**Earlier Engineering Roles (2012 – 2020):** Revolut, IQ Option, Tellius, JetBrains, LinguaLeo. Shipped fintech and developer tooling features including WebRTC rollout, React UI libraries, analytics interfaces, and an in-house NPS system delivered in 4 weeks.

## Selected Projects

- **Vocao (2025)** – Voice AI iOS app (React Native, LangGraph). [vocado.ai](https://vocado.ai)
- **RepoGPT (2024)** – Open-source AI GitHub agent (280+ stars). [github.com/mbarinov/repogpt](https://github.com/mbarinov/repogpt)

## Achievements

- Speaker at Tbilisi.js (Voice AI talk, Jun 2025).
- Contributed to Node.js core HTTP module.

## Education

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