

Max Barinov

Founding Engineer | Senior Full-Stack Engineer | Senior Frontend Developer

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Founding Full-Stack Engineer with 12+ years of experience, specializing in scalable web and mobile applications, AI/LLM integrations, and leading distributed teams. Expert in Web Performance and Conversational AI. Over 4 years of leading and scaling engineering teams (up to 4 people).

Strong in React, Next.js, Node.js, Google Cloud Platform, AWS, and DevOps (CI/CD). Experienced with LiveKit, Pipecat, and real-time communication technologies. Passionate about AI, and building high-performance teams that deliver impactful products.

Additionally, developed RepoGPT, an AI agent with 250+ GitHub likes. Shipped a React Native iOS app as a personal project.

CORE SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux, React Native, Expo, AngularJS
 - **Backend & DevOps:** Node.js, GraphQL, Docker, Google Cloud Platform, Strapi.js, AWS (DynamoDB), CI/CD
 - **AI & LLM:** LangChain, ChatGPT, Retrieval Augmented Generation (RAG), NLP, Real-time Communication, Voice AI
 - **Leadership:** Team Building, Mentoring, Agile/Scrum, Stakeholder Collaboration, Hiring
 - **Database & Tools:** PostgreSQL, MongoDB, Playwright, Git, Jira, Confluence
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PROFESSIONAL EXPERIENCE

Ziina | Team Lead / Senior Software Developer

AUG 2023 – APR 2024 (Remote)

- **Responsibilities**
 - Rebuilt web platform using Next.js, Tailwind, and GraphQL.
 - Led development of a payment links solution, creating a new revenue stream.
 - Oversaw frontend architecture for optimal UX and code quality.
 - Mentored a remote development team.
- **Key Achievements**
 - Released the revamped web platform in four months.
 - Maintained high test coverage using Playwright.
 - Implemented RTL (Arabic) for all web products.
 - Achieved Core Web Vitals benchmarks consistently.
 - Successfully hired and onboarded multiple developers.

Tulipshare | Team Lead / Lead Developer

MAR 2021 – JUN 2023 (Remote)

- **Responsibilities**
 - Directed web development with TypeScript, React, and Next.js.
 - Managed a software engineering team, facilitating Scrum ceremonies.
 - Collaborated with product managers and C-level executives.
 - Deployed Docker and Google Cloud for DevOps.
- **Key Achievements**
 - Launched the first platform version in under four months.
 - Built a back-office system using Strapi.js and a React Native Android app.
 - Implemented an API gateway with Node.js.
 - Successfully recruited and mentored new team members.

Revolut | Senior Frontend Engineer

DEC 2021 – MAR 2020, Saint Petersburg, Russia

- **Responsibilities**
 - Developed an in-house NPS survey system using React Hooks and Redux.
 - Ensured high code standards and robust testing coverage.
- **Key Achievements**
 - Delivered the NPS survey system within four weeks.
 - Achieved 80% code coverage with rigorous testing protocols.

IQOption | Senior Frontend Engineer

DEC 2017 – DEC 2019, Saint Petersburg, Russia

- **Responsibilities**

- Built real-time communication features (chats, WebRTC calls) using React and Sip.js.
- Created a React component library for the CRM system.
- **Key Achievements**
 - Deployed the first WebRTC calls feature in three months.
 - Standardized UI with a reusable component library.

Tellius | Lead Frontend Developer

DEC 2014 – JUL 2017 (Remote)

- **Responsibilities**
 - Led front-end development for a machine learning platform (AngularJS, JavaScript).
 - Collaborated with cross-functional, globally distributed teams.
- **Key Achievements**
 - Delivered a complex ML platform from the ground up on schedule.

JetBrains | Senior Software Developer

JUL 2013 – JUL 2014, Saint Petersburg, Russia

- **Responsibilities**
 - Created a JavaScript UI library from scratch.
 - Contributed to the launch of “Hub” for streamlined user permission management.
- **Key Achievements**
 - Developed a widely adopted UI library.
 - Launched Hub on time, improving permissions management across JetBrains products.

LinguaLeo | Full-Stack Developer

JUN 2012 – APR 2013, Moscow, Russia

- **Responsibilities**
 - Built “Dialogues,” a chat-based language learning platform (Node.js, DynamoDB).
- **Key Achievements**
 - Successfully launched Dialogues with AWS-driven scalability.

PROJECTS

[Vocao \(2025\)](#)

iOS app with Voice AI focused on speaking practice to enhance language learning.

Technologies: React Native, Expo, Node.js, Next.js, Tailwind CSS, Google Cloud Platform

[RepoGPT \(2024\)](#)

Open-source AI assistant simplifying codebase exploration and GitHub repository management with natural language queries. Provides intelligent insights for more efficient development workflows. Over 250 likes on GitHub, indicating strong community engagement.

Technologies: LangChain, RAG, Next.js, PostgreSQL

[Althelete \(2024\)](#)

Personalized training programs provided by an AI agent built with LangGraph and Next.js.

Technologies: Next.js, PostgreSQL, LangChain

EARLY CAREER

- **Kechinov Web Studio | Web Developer** (DEC 2011 – JUL 2012)
 - **Cubeline | Frontend Developer** (JUN 2011 – DEC 2012)
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EDUCATION

B.S. in Computer Science | ITMO University, Saint Petersburg, Russia (2009 – 2013)

HONORS & AWARDS

- **Node.js Open-Source Contributions:** Enhanced Node.js core HTTP module.
- **IQ Fintech Hackathon (2017):** Created a mortgage–investment solution in 48 hours, recognized for code quality and market potential.