

# Max Barinov

Staff Software Engineer

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## Max Barinov

Tbilisi, Georgia

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## Skills

Experienced Staff Software Engineer specializing in React and Next.js, with a proven track record in leading teams and building scalable web platforms. Passionate about integrating AI technologies like LangChain to create innovative LLM applications and elevate user experiences.

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## Experience

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### Ziina / Head of Frontend

AUG 2023 - APR 2024, Remote

#### Responsibilities:

- Rebuilt the web platform from scratch using Next.js, Tailwind, and GraphQL, enhancing performance and scalability.
- Led the development of a payment links solution, driving a key revenue stream.
- Spearheaded website development efforts, ensuring seamless user experience and high code quality.
- Managed and mentored a team of developers, fostering a collaborative and high-performing environment.

#### Achievements:

- Released the revamped web platform in just four months.
- Maintained end-to-end tests with the highest code coverage using Playwright.
- Successfully adopted RTL (Right-To-Left) Arabic version for all web products.
- Achieved excellent web performance metrics, consistently passing Core Web Vitals.
- Successfully hired and onboarded new team members.

### Tulipshare / Head of Frontend

MAR 2021 - JUN 2023, Remote

#### Responsibilities

- Leading web development using TypeScript, React, and Next.js
- Managing a team of software developers
- Collaborating with product managers and C-level executives
- Evolved in DevOps using Docker and Google Cloud
- Maintaining the Scrum process
- Mentoring and coaching team members

#### Achievements:

- Launched the first version of the platform in less than 4 months using React, TypeScript, and Next.js
- Developed back-office system using Strapi.js
- Built React Native app for Android in a few months
- Implemented API gateway using Node.js
- Successful hiring and mentoring

## **Revolut / Senior Frontend Engineer**

DEC 2021 - MAR 2020, Saint-Petersburg, Russia

I was a member of the Revolut Business development team, where I worked on an in-house NPS survey system. My role was to leverage cutting-edge technology, such as React Hooks and Redux, to deliver a first-version product.

### **Responsibilities:**

- Developing and maintaining the NPS survey system using React Hooks and Redux
- Ensured the implementation of high code standards and practice

### **Achievements:**

- Successfully delivered the first version of the NPS survey system in just four weeks, leveraging cutting-edge technology
- Maintained high code standards, resulting in an impressive 80% code coverage

## **IQ Option / Senior Frontend Engineer**

DEC 2017 - DEC 2019, Saint-Petersburg, Russia

As a senior developer for our company's primary CRM product, I was responsible for the development of its real-time communication features, including chats and calls.

### **Responsibilities:**

- Led the development of real-time communication features, including chats and calls
- Spearheaded the development of WebRTC calls using React and Sip.js

### **Achievements:**

- Delivered the first version of WebRTC calls in just three months, demonstrating exceptional project management skills
- Created a React components library which streamlined the development process and ensured a more consistent and reliable user interface

## **Tellius / Lead Frontend Developer**

DEC 2014 - JUL 2017, Remote

As a lead developer, I was tasked with building a next-generation machine learning platform from the ground up, working within a fully remote and distributed team.

### **Responsibilities:**

- Driving front-end development using AngularJS and JavaScript
- Collaborating with cross-functional teams including designers, back-end developers, product managers, and C-level executives

- Participating in Agile development processes and actively contributing to project planning and estimation.

**Achievements:**

- Successfully delivering a highly complex ML platform from scratch, on time

**JetBrains / Senior Software Developer**

JUL 2013 - JUL 2014, Saint-Petersburg, Russia

I was responsible for developing a UI library from scratch using JavaScript. Additionally, I played a crucial role in launching a new service called Hub, which streamlines user permission management across JetBrains products.

**Responsibilities:**

- Contributed to the development of a UI library using JavaScript
- Participated in the design, development, and launch of the Hub service

**Achievements:**

- Successfully developed a UI library from the ground up, contributing to its widespread adoption
- Launched the Hub service on time and to a high standard, facilitating user permission management across JetBrains products

**LinguaLeo / Full-Stack Developer**

JUN 2012 - APR 2013, Moscow, Russia

As a software developer, I was responsible for developing a new product called Dialogues, a chat-based platform for language learners.

**Responsibilities:**

- Designed and developed the frontend and backend of the Dialogues platform
- Created a new microservice using Node.js and DynamoDB

**Achievements:**

- Successfully delivered the Dialogues platform, a chat-based language learning platform
- Utilized Amazon Web Services effectively, ensuring the product's scalability and reliability
- Met project goals and exceeded expectations, as evidenced by the successful launch of the product and strong post-launch metrics.

**Kechinov Web Studio / Web Developer**

DEC 2011 - JUL 2012, Saint-Petersburg, Russia

**Cubeline / Frontend Developer**

JUN 2011 - DEC 2012, Saint-Petersburg, Russia

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**Education**

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**ITMO University, / Computer Science, BS**

2009 - 2013, Saint-Petersburg, Russia

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## Honors Awards

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### **Node.js Open-Source contributions**

As a dedicated member of the Node.js open-source community, I made contributions to the core platform by improving its HTTP module.

### **IQ Fintech Hackathon**

2017, Saint-Petersburg, Russia

Successfully navigated the Fintech Hackathon in 2017 as a member of a talented team of five. In just 48 hours, we developed a unique, cutting-edge solution merging the mortgage and investment industries. Our project stood out for its impeccable code quality and its vast market potential, earning us recognition and praise from the judges.