# Aleksandr Belov

+1 (609) 425-1365 | alex.belov.2703@gmail.com | [LinkedIn](#) | [GitHub](#)

**Full-Stack Developer**

## SUMMARY

Full-Stack Developer with over 4 years of experience in crafting and optimizing complex web applications. Proficient in both frontend and backend technologies, including JavaScript frameworks (React, Next.js), TypeScript, HTML5, CSS3, Java Spring Boot, Flask, and Node.js. Experienced in SQL and NoSQL databases, and designing RESTful APIs. Achieved a 300x improvement in frontend loading times, reducing from 10 seconds to 30 milliseconds. Boosted backend response efficiency by 30% with scalable RESTful services. Enhanced team productivity through effective troubleshooting and mentoring 5 interns. Recognized for delivering high-impact projects across telecom, finance, and energy sectors, driving innovation and exceeding expectations.

## TECHNICAL SKILLS

**Frontend**: JavaScript (ECMAScript ES6, ES7+) React, Next.js, TypeScript, Redux, HTML5, CSS3, Tailwind CSS, Angular, jQuery
**Backend**: Node.js, Java, Spring Boot (IoC, DI), Flask
**Databases**: Oracle, PostgreSQL, MSSQL, MySQL, ClickHouse, MongoDB
**Cloud**: AWS
**Others**: Python, OAuth, XML, JSON, AJAX, REST APIs, UI/UX, Docker, PL/PgSQL, PL/SQL, TSQL, Tableau, Git, CI/CD, Amplitude, Shell Scripting.

## PROFESSIONAL EXPERIENCE

Frontend/Fullstack Developer (Contractor) at MARTINI AI, USA | March 2023 - February 2024
- Developed a mobile-friendly and responsive front-end using NEXT.js and Tailwind CSS, implementing asynchronous data fetching and rendering in components.
- Revamped the company website for responsive design and created reusable components, resulting in a 5-10% increase in development efficiency.
- Integrated frontend with backend APIs and realized custom auxiliary hooks to streamline data handling and component interaction.
- Integrated Amplitude for precise event tracking and data accuracy, increasing data granularity by 25% and preparing detailed reports to analyze system performance, leading to a 10% improvement in actionable insights.
- Teamed to refactor the Python Flask backend, optimizing code structure, and implementing automated unit tests, enhancing overall code quality by 10%.
- Delivered the revamped website, attracting first paying subscribers and enhancing user engagement.
- Incorporated new features and enhanced user interface elements to improve user experience and streamline workflow.

Fullstack Developer at DRISHTICON INC, USA | September 2021 - March 2023
- Achieved a remarkable 300x performance enhancement, slashing frontend loading times from 10 seconds to just 30 milliseconds, and reduced backend requests by 20% with Redux.
- Pioneered scalable backend RESTful services using Java Spring Boot, boosting response time efficiency by 30% and mitigating server downtime by 20%
- Delivered invaluable troubleshooting, reducing average issue resolution time by 15% and enhancing team productivity by 10%
- Architected sophisticated backend systems to optimize frontend and Zoom API integration, accelerating video call connections by 30%
- Spearheaded Cypress test scenario creation, cutting bug identification time by 25% and strengthening software quality assurance.
- Mentored and empowered 5 interns, contributing expertise to 2 projects, and conducting code reviews to foster collaborative growth.

Lead Developer at I-SERV, Russia | March 2018 - December 2020
- Automated database processes, reducing deployment time by 40% and enhancing operational efficiency.
- Devised high-speed ETL processes, achieving an upload rate of 2 million records per minute and optimizing data processing.
- Designed and optimized reporting systems, reducing invoice generation time by over 80%.

Team Lead at OTR2000, Russia | June 2015 - February 2018
- Maintained Oracle DB structure and implemented 30+ procedure packages and functions for a financial software product, enhancing system functionality and performance.
- Led a team of 5 developers, coordinating tasks, debugging and resolving issues, and maintaining clear communication with cross-functional engineering teams to ensure project alignment and success.

## ADDITIONAL EXPERIENCE

Self-Learning Project with Angular
The application allowed users to create, update, and delete entities, with a focus on responsive design and a user-friendly interface. Deepened understanding of Angular's capabilities in application development through a project in state management and component-based architecture.

## EDUCATION

In Progress (Self-Education) | AWS Services, React Native, Angular, Vue.js | February 2024 - Present
Front-end Developer | RSSchool (Online) | June 2021 - September 2021
Master's Degree in Computer Science | Chuvash State University, Russia

## CERTIFICATIONS

AWS Certified Cloud Practitioner | April 2024