

# Alexey Yushko

Florianopolis, Brazil

[youanswer@gmail.com](mailto:youanswer@gmail.com)

+5548998520647

---



## Professional Summary

Senior Software Engineer with over 10 years of experience specializing in full-stack development, backend architecture, and DevOps. Proven ability to lead complex technical projects for globally recognized brands and high-growth startups. Adept at refactoring high-load systems, migrating legacy platforms to modern microservice architectures, and delivering media-featured, innovative web applications.

---

## Technical Skills

**Frontend:** React, Next.js, Redux, TypeScript, ES6, HTML5, CSS, Webpack, Angular, jQuery

**Backend:** Node.js, Nest.js, Python, Express.js, TypeORM, Redis, RabbitMQ

**Mobile:** React Native

**Databases:** PostgreSQL, MongoDB, MySQL, SQLite

**Infrastructure & DevOps:** AWS, Lambda, Docker, Jenkins, Travis CI, TeamCity, Bash, Linux

**Analytics & Testing:** Google Analytics/GTM, Segment, Looker, Jest, Mocha

**Third-Party APIs & Integrations:** Intercom, SendGrid, Twilio, HubSpot, MLS

---

## Professional Experience

**Senior Software Engineer & Consultant** | Various Projects, Remote | 2023 - Present

- **For a globally recognized sportswear and apparel brand (NDA):** Developed a fully branded website for a high-profile marketing campaign, allowing users to generate custom sneakers and apparel with in-house generative AI. The project involved significant architectural complexity and successfully handled high-load traffic following features in major media outlets.
- **For a leading, high-growth US coffee retailer (NDA):** As a senior backend consultant, led the refactoring and modernization of a high-volume payments system using Nest.js and TypeORM. Improved system architecture, resolved critical data discrepancies, and enhanced performance under high load.
- **For Homerise.com:** Led the complex backend transition to merge the platform with Homelister.com's infrastructure, enabling full integration with MLS (Multiple Listing Service) and HubSpot to streamline home-selling operations.
- **For a Canadian pipeline services company:** Acted as a senior full-stack engineer to deliver a technical solution for managing and tracking industrial pipeline inspection gauges.

- **For an early-stage healthcare startup (NDA):** Developed a comprehensive admin panel to support the company's core operational needs.
- **For Diall (Mental Health Startup):** Led the technical team in the development and launch of a Minimum Viable Product (MVP).
- **For ChargeBot:** Developed and launched cross-platform Android and iOS applications from scratch using React Native, helping to streamline the transition to electric equipment for landscapers.
- **For superpower.com:** Enhanced user experience and site performance by identifying and resolving numerous frontend issues, resulting in a more responsive and stable platform.

**Senior Software Engineer** | Homelister, Inc. (via Rehash Studio) | *Los Angeles, USA (Remote)* | *October 2018 - June 2023*

- Architected and executed a full product migration from a legacy monolithic system to a modern microservices architecture, improving scalability and development velocity.
- Designed and implemented an analytics pipeline using Looker, enabling seamless data analysis and conversion tracking to inform business strategy.
- Developed and maintained deep API integrations with key third-party services, including Twilio, SendGrid, and Intercom.
- Developed the Hero Traveler mobile application as part of a series of successful projects for agency clients.

**Software Developer** | MethodExists, Inc. | *Remote* | *June 2015 - May 2018*

- Developed secure and scalable Node.js microservices for core functionalities including authentication, file management, and REST APIs.
- Established and managed a full CI/CD pipeline using Docker, significantly improving deployment frequency and reliability.

**Full Stack Developer** | Freelance | *Remote* | *March 2013 - June 2015*

- Developed a reusable platform that accelerated the creation of new client websites, featuring a custom admin panel and a client-facing frontend built with Angular.
- Delivered custom websites and applications for small businesses across the real estate, e-commerce, and photography sectors.

---

## Education

**Specialist in Automatic Information Processing and Control Systems** | *2006 - 2012* Bauman Moscow State Technical University, Moscow/Russia

---

## Languages

English, Portuguese, Indonesian, Spanish, Russian