



Alexey Yushko

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PROFILE

I am an experienced full-stack developer with a track record of over 10 years building robust and well-architected systems in a variety of industries, including fast-growing startups. As a leading part of the technical team at HomeLister, I enabled growth of over \$1.9B in real estate transactions. With a background in customer and product technical support, I offer a unique blend of technical knowledge and a deep understanding of end-user needs. Throughout my career, I have demonstrated effective collaboration with remote and distributed multicultural teams. I am currently seeking an opportunity to leverage my extensive experience and skills to add value to your company, driving growth and improving the overall efficiency and effectiveness of your software systems.

TECHNICAL PROFILE

- **Frontend Development** with React, Next.js, SWR, Redux, ES6, Typescript, Webpack, HTML5, CSS as well as experience with Angular, jQuery, Ant.Design.
- **Backend development** with Node.js, AWS, Twilio, Mailchimp, Redis, RabbitMQ, Python.
- **Third party integrations** with Intercom, Sendgrid, Twilio.
- **Mobile App development** with React Native, AWS.
- **Testing** with Jest and Mocha.
- **Analytics** with Google Analytics, Google Tag Manager, Segment, Looker.
- **Continuous Integration** with Travis, Jenkins, TeamCity.
- **Infrastructure** with AWS, Lambda, Docker, Linux, Bash, Rancher.
- **Data layer architecture** with PostgreSQL, MongoDB, MySQL, SQLite.

WORK EXPERIENCE

HomeLister

Senior Software Developer

Oct 2018 - Present

Los Angeles, CA(Remote)

- Played a crucial role in the growth and success of HomeLister, enabling it to become a thriving business with \$1.9B in real estate transactions, while driving technological advancements and delivering a seamless experience for users.
- Led the transition of HomeLister to a modern and scalable technology stack, including Node, Next.js, React, Mongo, Postgres, Express, and cloud providers like AWS, to ensure improved performance and scalability.
- Majorly contributed in growing the tech team from a small group to a 15-person engineering team, fostering a culture of excellence and collaboration.
- Implemented and configured the analytics pipeline, leveraging tools such as Looker to accurately track conversions and perform seamless data analysis, providing valuable insights for business decision-making.
- Led major refactorings and improvements, including enhancing the documents management and signature process by integrating HelloSign for streamlined operations.
- Contributed significantly to the development of the proprietary CRM platform, ensuring its robustness, usability, and scalability to meet the growing demands of the business.

- Established extensive integrations with third-party APIs, such as Intercom, Sendgrid, and Twilio (TwiML), expanding HomeLister's capabilities and enabling enhanced communication and automation features.
- Successfully integrated well-known tools such as Stripe, Twilio, Segment, Looker, Jira, GitHub, Travis, Cypress, Chromatic, Vercel, and Cloudinary to streamline various aspects of the development and operational workflows.

re# Studio

Oct 2018 - Aug 2022

Full-Stack Software Developer

New York, NY(Remote)

- Demonstrated exceptional versatility and adaptability by actively contributing to multiple projects concurrently, showcasing strong time management and organizational skills.
- Successfully delivered numerous projects for Rehash Studio clients, consistently meeting deadlines and exceeding expectations.
- Played a key role in the development of Hero Traveler, a mobile application for a social network catering to travelers, ensuring a seamless and engaging user experience.
- Implemented industry best practices and conducted thorough code reviews, ensuring high-quality code standards and adherence to project requirements.
- Actively engaged with clients, effectively gathering and understanding their requirements, and translating them into actionable development tasks.
- Utilized a diverse range of technology stacks including ES6 JavaScript or TypeScript, Next.js, React, React Native, Angular.js, Redux, Node.js, Express, MongoDB, and Mongoose to build robust and scalable solutions for various projects.

Method Exists, Inc.

Jun 2015 - May 2018

Full-Stack Software Developer

Calgary, Canada(Remote)

- Led the end-to-end planning and development of both customer facing and non-customer facing components and features, demonstrating strong leadership and technical expertise.
- Developed highly scalable and secure Node.js services using Express.js, effectively handling authentication, file management, REST APIs, and security.
- Successfully spearheaded the transition from a monolithic system architecture to a microservices-based architecture, improving scalability, maintainability, and performance.
- Implemented and managed a robust CI/CD (Continuous Integration/Continuous Deployment) process using Docker containers, ensuring seamless delivery and deployment of software updates.
- Built a cloud platform using Rancher, enabling the development of new services in a scalable and efficient manner.
- Contributed to the development of frontend features using the React/Redux approach, making valuable contributions to core and custom components.
- Gained extensive experience working with A/B test environments, the AWS platform, and multiple cloud providers, showcasing proficiency in cloud-based technologies.

Freelance/Self-Employed

Mar 2013 - Jun 2015

Full-Stack Software Developer

Distributed/Remote

- Delivered multiple projects for small businesses in various domains such as photography, real estate, and e-commerce by developing websites with different functionalities.
- Created a platform for rapid website creation with an admin panel and client-facing frontend using Angular, Grunt, Node.js, Express.js, Sails.js, and MongoDB.
- Participated as a frontend developer in multiple projects including P2P loans startup, instant payments system in Indonesia, dropshipping website in Australia.

OOO Gazcardservice

Nov 2010 - Mar 2013

Lead specialist in fraud monitoring

Moscow, Russia

- Supported an in-house built fraud monitoring system for GazPromBank, a top3-tier Russian bank.
- Conducted analytics on large datasets to enhance the expert system for fraud monitoring.
- Worked as part of an emergency team to quickly respond to security incidents.

OOO Erfid

Jun 2010 - Nov 2010

Analyst*Moscow, Russia*

- Gained valuable experience in software development culture at a leading company in the RFID space.
- Tested mobile and desktop software for systems based on RFID technology for major industrial and social companies.
- Performed technical and requirements analysis for projects.

OTHER EXPERIENCE

Bali Fit Camp

May 2018 – Jun 2019

Co-Founder*Bali, Indonesia*

- Co-founded a series of retreat camps in Bali, focusing on improving participants' well-being through fitness, excursions, surfing, and experiencing the unique local culture.
- Provided high-quality services to over 100 guests.

EDUCATION

Bauman Moscow State Technical University

Sep 2006 - Jun 2012

*Specialist in Automatic Information Processing and Control Systems**Moscow, Russia***OTHER INFORMATION**

- Languages spoken: English, Spanish, Indonesian, Russian
- Interests: surfing, hiking, traveling, basketball, music, art