

Work Experience

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| Frontend Developer | Sequencing — Pasadena, CA, USA (Remote) | Nov 2022 – Sep 2023 |
| Health Scan and Next-Gen Disease Screen — product launches pivotal to securing Series A funding | | |
| <ul style="list-style-type: none">• Led frontend and roadmap execution with precise delivery estimates, strategically delegated tasks to senior developers, and collaborated with the bioinformatics team to define data integration strategies optimized for client performance• Improved legacy code, proactively flagged UX and data issues, and created dev tickets with clear context and QA instructions | | |
| Stack: TypeScript, Next.js, React, REST, Zustand, Formik, Chart.js, MUI, Storybook, Figma, Sentry, Hotjar | | |
| Frontend Developer | Blockchain & Big Data Lab — Almaty, Kazakhstan (Hybrid) | Feb 2021 – Mar 2022 |
| CMS for Nursultan Nazarbayev International Airport — one of the outsource projects, served as lead developer | | |
| <ul style="list-style-type: none">• Translated client needs into functional requirements, defined the development roadmap, selected the tech stack (including RTK Query at launch), and led weekly briefings. Coordinated with the client's backend engineer and onboarded a junior to the project• Championed the JavaScript-to-TypeScript migration across frontend teams; contributed to multiple company projects | | |
| Stack: JavaScript, TypeScript, React, Redux Toolkit, REST, React Hook Form, i18next, styled-components, Ant Design, MUI, Figma | | |
| Full-Stack Developer | EurasianTech — Moscow, Russia (Hybrid) | Dec 2019 – Jan 2020 |
| <ul style="list-style-type: none">• Built an e-commerce website in 1 month as a freelancer; voluntarily delivered a cross-platform mobile app the following week | | |
| Stack: Ruby, Ruby on Rails, JavaScript, React, React Native, PostgreSQL, GraphQL, Apollo, Auth0, Bootstrap, React Native Paper | | |
| Mobile Developer | Silkway Labs — Karaganda, Kazakhstan (On-site) | May – Aug 2019 |
| Cross-platform audio feed mobile application for a U.S. client | | |
| <ul style="list-style-type: none">• Built a functional frontend for 40+ screens and adapted it to various iOS and Android devices• Replaced the scrum master by handling client communication directly, accelerating project delivery | | |
| Stack: JavaScript, React Native, Expo, REST, Redux, Redux-Saga, Redux Form, Firebase, CircleCI, Adobe XD | | |

Projects

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| Founder | Young Student — Karaganda, Kazakhstan | Jan 2019 – Mar 2025 |
| <ul style="list-style-type: none">• Bootstrapped a university SaaS that evolved from online forms with dynamic, print-ready PDF generation to an EDMS with role-based access leveraging national digital signatures and QR code signing; processed over 30 thousand applications• Recruited an ex-coworker to develop a mobile app on a freelance basis; trained a mining operations specialist with no coding background to transition into a junior full-stack developer role; organized a one-month internship for a high-school graduate• Secured long-term university contracts and tripled pricing in 2024; exited the business to pursue a career in engineering | | |
| Stack: Ruby → JavaScript → TypeScript, Ruby on Rails → Node.js, Postgres, GraphQL, WebSockets, SSE, Apollo, Prisma, Pothos, React, i18n, Bootstrap → SCSS → styled-components → MUI, KendoReact PDF → React-pdf, React Flow, AWS, Sentry, Mixpanel | | |

Education

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| Karaganda University of Kazpotrebsouz — Karaganda, Kazakhstan | Jan 2019 – Jun 2021 |
| <ul style="list-style-type: none">• B.Eng. in Computer Software Engineering (transferred from Pusan National University); Academic Council Scholarship | |
| Pusan National University — Busan, South Korea | Sep 2016 – Jun 2018 |
| <ul style="list-style-type: none">• Completed coursework toward B.Sc. in Computer Science Engineering; Excellent International Students Scholarship | |

Bootcamps

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| 42 Silicon Valley — Fremont, CA, USA | Oct 2018 |
| <ul style="list-style-type: none">• Passed a one-month intensive C programming training on campus, known as piscine | |
| nFactorial Incubator — Almaty, Kazakhstan | Jun – Aug 2018 |
| <ul style="list-style-type: none">• Learned the basics of UI/UX and blockchain; recruited a peer to co-develop event feed mobile application featured at demo day | |

Skills

Languages (fluent): English, Russian, Kazakh; **Programming Languages:** JavaScript, Ruby, Java, C, PHP; **Mobile:** React Native, Expo, Android; **Frontend:** React, Next.js, Apollo, Zustand, Redux, i18next, Tailwind CSS, MUI, Ant Design, Storybook, Figma; **Backend:** Node.js, Prisma, Pothos, Ruby on Rails, Laravel; **Databases:** PostgreSQL, MySQL, MongoDB, Firebase, SQLite; **APIs:** REST, GraphQL, WebSockets, SSE; **DevOps & Cloud:** Git, Docker, Serverless, AWS (IAM, S3, EC2, ELB, RDS, VPC, SES, SNS, SQS, Lambda, API Gateway, Amplify, Route 53, CloudFront), Cloudflare, Vercel, Heroku, Netlify; **Analytics:** Sentry, Mixpanel, Hotjar, GA