

## Work Experience

- |   |  |                            |
|---|--|----------------------------|
| <b>Frontend Developer</b>   | <b>Sequencing</b> — Pasadena, CA, USA (Remote)                     | <b>Nov 2022 – Sep 2023</b> |
| Health Scan and Next-Gen Disease Screen — product launches pivotal for securing Series A funding  |  |                            |
| • Led frontend development and roadmap planning, coordinated with senior developers to meet tight deadlines, and drove key decisions with the bioinformatics team to design and implement optimal data integration solutions                              |  |                            |
| • Identified UX issues, proposed solutions, facilitated design updates; created actionable improvement tickets across projects  |  |                            |
| Stack: TypeScript, Next.js, React, MUI, Storybook, Figma, REST, Zustand, Formik, Chart.js, Sentry, Hotjar   |  |                            |
| <b>Frontend Developer</b>   | <b>Blockchain &amp; Big Data Lab</b> — Almaty, Kazakhstan (Hybrid) | <b>Feb 2021 – Mar 2022</b> |
| CMS for Nursultan Nazarbayev International Airport — one of the outsource projects, served as lead developer  |  |                            |
| • Translated client needs into functional requirements, defined deadlines, chose the tech stack (including RTK Query at launch), and led weekly briefings. Coordinated with the client's backend engineer and onboarded a junior developer 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  |  |                            |
| <b>Full-Stack Developer</b>   | <b>EurasianTech</b> — Moscow, Russia (Hybrid)                      | <b>Dec 2019 – Jan 2020</b> |
| • 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  |  |                            |
| <b>Mobile Developer</b>   | <b>Silkway Labs</b> — Karaganda, Kazakhstan (On-site)              | <b>May – Aug 2019</b>      |
| Cross-platform audio feed mobile application for US client  |  |                            |
| • 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

- |  |  |                            |
|--|--|----------------------------|
| <b>Founder</b>   | <b>Young Student</b> — Karaganda, Kazakhstan | <b>Jan 2019 – Mar 2025</b> |
| • 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; <u><a href="#">exited the business to pursue a career in engineering</a></u>   |  |                            |
| 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

- |  |                            |
|--|----------------------------|
| <b>Karaganda University of Kazpotrebsouz</b> — Karaganda, Kazakhstan   | <b>Jan 2019 – Jun 2021</b> |
| • B.Eng. in Computer Software Engineering (transferred from Pusan National University); Academic Council Scholarship |                            |
| <b>Pusan National University</b> — Busan, South Korea  | <b>Sep 2016 – Jun 2018</b> |
| • Completed coursework toward B.Sc. in Computer Science Engineering; Excellent International Students Scholarship    |                            |

## Bootcamps

- |   |                       |
|---|-----------------------|
| <b>42 Silicon Valley</b> — Fremont, CA, USA   | <b>Oct 2018</b>       |
| • Passed a one-month intensive C programming training on campus, known as piscine   |                       |
| <b>nFactorial Incubator</b> — Almaty, Kazakhstan  | <b>Jun – Aug 2018</b> |
| • 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; **Frontend:** React, Next.js, Apollo, Zustand, Redux, i18next, Tailwind CSS, MUI, Ant Design, Storybook, Figma; **Mobile:** React Native, Expo, Android; **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, SES, Lambda, API Gateway, Amplify, CloudFront), Vercel, Heroku, Netlify; **Analytics:** Sentry, Mixpanel, Hotjar, Google Analytics