Bexultan Myrzatay
Software Engineer
LinkedIn, GitHub, Portfolio

SWE with Full-Stack and Founder experience aiming to grow into Senior/Management/Product roles. Interested in A/B testing and User Behavior Analytics. Open to relocation.

Kazakhstan (UTC+5)
Telegram, WhatsApp
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Work Experience

Frontend Developer at Sequencing — Pasadena, CA, USA (Remote) **Nov 2022 – Sep 2023**
• Led frontend development of Health Scan and Next-Gen Disease Screen — launches pivotal to securing Series A funding — by roadmapping and executing precise delivery estimates, delegating tasks to senior developers, and collaborating with the bioinformatics team to design data structures and 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 at Blockchain & Big Data Lab — Almaty, Kazakhstan (Hybrid) **Feb 2021 – Mar 2022**
• Translated client needs into functional requirements, defined the development roadmap, selected the tech stack (including RTK Query at launch), led weekly briefings, coordinated with the client's backend engineer and onboarded a junior developer on an outsource project — CMS for Astana International Airport — serving as lead frontend developer and delivering in 1.5 months
• Championed the JavaScript-to-TypeScript migration across frontend teams; code reviewed and contributed to multiple projects
Stack: JavaScript, TypeScript, React, Redux Toolkit, REST, React Hook Form, i18next, styled-components, Ant Design, MUI, Figma

Mobile Developer at Silkway Labs — Karaganda, Kazakhstan (On-site) **May – Aug 2019**
• Developed a cross-platform audio feed mobile app for a U.S. client, transforming 40+ screens into a responsive frontend for iOS and Android devices, implementing audio recording and playback, and maintaining stable state synchronization with Redux
• Replaced the scrum master by handling client communication directly, accelerating project delivery
Stack: JavaScript, React Native, Expo, Expo Audio, REST, Redux, Redux-Saga, Redux Form, Firebase, CircleCI, Adobe XD

Projects

Technical Founder at **Young Student** — Karaganda, Kazakhstan **Jan 2019 – Mar 2025**
• Bootstrapped a university SaaS by building an electronic document management system with role-based access leveraging national digital signatures and QR code signing; reduced office operation costs by 80% and processed over 30K+ applications
• Recruited and managed contributors: engaged a freelancer for mobile app development, trained a mining operations specialist with no coding background into a junior full-stack developer, and organized a one-month internship for a high-school graduate
• Secured long-term university contracts and tripled pricing in 2024; sunsetted 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

Full-Stack & Mobile Developer at EurasianTech — Astana, Kazakhstan (Hybrid) **Dec 2019 – Jan 2020**
• Built a proof of concept for an e-commerce website in 1 month and delivered a cross-platform mobile app in the next 3 weeks
Stack: Ruby, Ruby on Rails, JavaScript, React, React Native, PostgreSQL, GraphQL, Apollo, Auth0, Bootstrap, React Native Paper

Education

Karaganda University of Kazpotrebsouz — Karaganda, Kazakhstan **Jan 2019 – Jun 2021**
• B.Eng. in Computer Software Engineering (transferred from Pusan National University); Academic Council Scholarship

Pusan National University — Busan, South Korea **Sep 2016 – Jun 2018**
• Completed coursework toward B.Sc. in Computer Science Engineering; Excellent International Students Scholarship

Bootcamps

42 Silicon Valley — Fremont, CA, USA **Oct 2018**
• Passed a one-month intensive C programming training on campus, known as piscine

nFactorial Incubator — Almaty, Kazakhstan **Jul – Aug 2018**
• 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