

Rakhat Yskak

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Overview

Motivated software engineer with hands-on experience in software development, possessing 6+ months of industry experience and 4+ years of academic background in Computer Science, complemented by a strong foundation in Mathematics. **Willing to relocate, citizen of Kazakhstan.**

Education

Nazarbayev University <i>MS in Computer Science</i> <ul style="list-style-type: none">GPA: 3.67/4.0	<i>Astana, Kazakhstan</i> <i>Sept 2024 – present</i>
Astana IT University <i>BS in Software Engineering</i> <ul style="list-style-type: none">GPA: 3.56/4.0, High Honors	<i>Astana, Kazakhstan</i> <i>Sept 2021 – June 2024</i>

Experience

Summer Intern <i>Quartz Blockchain Development</i> <ul style="list-style-type: none">Developed Telegram Mini-Apps using DDD and TDD.Refactored the frontend using feature-slice design.Leveraged knowledge in Rust, Telegram API, DigitalOcean, React, Feature-Slice Design.	<i>Astana, Kazakhstan</i> <i>Apr 2025 – May 2025</i>
Junior SWE <i>ROKY.ROCKS</i> <ul style="list-style-type: none">Optimized score widget updater, improving stability by 40% and eliminating false information.Troubleshoot UI and email notifications using Chrome DevTools.Leveraged knowledge in Git, TCP/IP sockets, caching, locally persistent data, and debugging microservice systems.	<i>Astana, Kazakhstan</i> <i>June 2023 – Sept 2023</i>

Projects

Blogging Platform A blogging platform for sharing stories using CRDT collaborative editing and a Markdown editor. <ul style="list-style-type: none">Used: Rust, TypeScript, Next.js, Minio, PostgreSQL, gRPC	<i>Astana, Kazakhstan</i> <i>Spring 2024</i>
Newsletter A full-stack newsletter management system featuring email delivery with retry mechanisms. <ul style="list-style-type: none">Used: Rust, PostgreSQL, DigitalOcean	<i>Astana, Kazakhstan</i> <i>Jan 2025 – Feb 2025</i>

Skills

Programming Languages: (*Proficient:*) Rust, TypeScript; (*Competent:*) C++, C, SQL, HTML/CSS; (*Familiar:*) Python, Go

Technologies: (*Proficient:*) Git, Docker, PostgreSQL, Sass; (*Competent:*) React, gRPC; (*Familiar:*) DigitalOcean

Languages: English (fluent), Kazakh (native), Russian (bilingual)