

Shamshyrak Zholdasbek

Product Engineer

Almaty, Kazakhstan | sham1ko.vercel.app | github.com/sham1ko | linkedin.com/in/sham1ko | shamshyrak.zholdasbek@gmail.com

Summary

Product engineer who owns features end-to-end — from problem framing and competitor research through design, backend, and UI. Builds user-facing web products with TypeScript, React, Next.js, Node.js, and Ruby on Rails, including LLM-powered features shipped to production.

Skills

Product: end-to-end feature ownership, 0-to-1 product development, discovery and competitor research, rapid prototyping

Languages: TypeScript, JavaScript, Ruby, Go, Python, SQL

Backend & APIs: Node.js, Express, Ruby on Rails, FastAPI, REST APIs

Frontend: React, Next.js, Vue.js, Tailwind CSS, shadcn/ui, Zod

UI/UX Design: Figma, Google Stitch, Framer, design-to-code, responsive UI

Databases & ORM: PostgreSQL, MySQL, Supabase, Prisma, Drizzle ORM

Cloud & DevOps: AWS, Lambda, S3, SQS, ECS, Cloudflare Workers, Docker, Kubernetes, GitLab CI/CD, GitHub Actions

AI Engineering: Vercel AI SDK, Claude, OpenRouter, RubyLLM, RAG, LLM workflow design

AI-Assisted Development: Claude Code, OpenAI Codex, agentic workflows, subagent orchestration

Experience

Flea (Berlin, Germany)

Jun 2025 – Nov 2025

Software Engineering Intern — DevEx Platform

- Owned the DevEx scoring and heatmap feature end-to-end — problem framing, competitor research, design in Figma, Rails/PostgreSQL backend, and frontend — covering 40+ DevEx drivers across teams and giving CTOs one view of engineering health.
- Shipped an AI survey product from scratch: lead intake, personalized survey generation, automated response collection, response analysis, and a landing page built with Framer, React, and TypeScript.
- Integrated Claude into the Rails application with RubyLLM and reworked insight generation from a single prompt into focused, composable prompts with aggregation, improving the quality of the insights shown to users.
- Raised the visual quality of the product UI sprint by sprint. Explored component redesigns with Google Stitch and shipped them across the app in Tailwind CSS, Flowbite, and Stimulus.

Klika Tech (Remote, Europe)

Mar 2023 – Aug 2023

Software Developer

- Built and shipped full-stack features for internal products — leave management, company news, and multi-office desk booking — with React, Express, MySQL, AWS (Lambda, SQS, S3, ECS), and GitLab CI/CD.
- Added office and remote work tracking to monthly reports so managers could tell where employees worked during hybrid operations.

LLP QazCloud (Astana, Kazakhstan)

May 2022 – Jul 2022

Frontend Developer Intern

- Rebuilt product and request management screens in the admin panel of a government procurement marketplace, making everyday operator workflows faster to complete.
- Engineered reusable **Vue.js** data tables with infinite scroll, filtering, sorting, pagination, and adjustable page size to keep large datasets usable.

NITEC (Astana, Kazakhstan)

Sep 2021 – Feb 2022

Software Developer Intern

- Built and deployed a **Telegram bot (Node.js, TypeScript, Telegraf)** that answers FAQs for tech entrepreneurs; the project won the competition it was built for and led to an internship offer.
- Shipped an **admin panel** and a **notification system** so the team could update content and reach users without developer involvement.

Projects

Hoststand | *Next.js, React, TypeScript, Tailwind CSS, Zod* | hoststand.vercel.app | github.com/Sham1ko/Hoststand

- Designed and shipped a restaurant admin panel for floor staff, with a three-floor map of zones and tables, reservation management filtered by date and status, and AI comment translation through OpenRouter.
- Built the floor-plan editor as an interactive SVG canvas with drag-and-drop placement, table resizing and rotation, and cursor-anchored zoom and pan.

Education

IU International University of Applied Sciences – *M.Sc. in Computer Science*

Berlin, Germany, 2023 – 2026

Astana IT University – *B.Eng. in Software Engineering*

Astana, Kazakhstan, 2020 – 2023