

STACK

CORE

React React Native
TypeScript Next.js Tailwind
SCSS

ARCHITECTURE

Design Systems Radix/shadcn
Turborepo CI/CD Vercel

WEB3

ERC-4626 wagmi/viem
Cross-chain ZK-rollups

INFRA & DATA

GraphQL RESTful APIs
WebSockets Node.js
PostgreSQL Redis AWS Lambda
Docker

QUALITY & PERF

Jest Cypress TDD
Performance a11y Redux MobX

ALSO

Vue/Nuxt Svelte Angular
Laravel Figma

EDUCATION

MS Applied Information Technology
State University of Moldova · 2005–2011

LANGUAGES

English — fluent
Russian — native
Ukrainian — fluent
Romanian — conversational

CODERSRANK

Ranked among participating
engineers on real repo
contributions — verified commit
history, not self-reported skills

Top 1%
GLOBAL RANK

#12
TYPESCRIPT ·
WORLD

#5
REACTJS · WORLD

#13
NEXTJS · WORLD

Top 3%
JAVASCRIPT

via codersrank.io/keriat

PROFILE

18+ years in engineering, 6 in Web3. Frontend architect leading Superform's cross-chain yield protocol. Previously built the frontend org at Matter Labs (zkSync) from zero. Founder background: 8 years running a 40-person digital agency. Built Superform's **AI-first dev pipeline** — non-engineers now ship production features under guardrails, 5–7 reviewed PRs merged daily.

EXPERIENCE

Principal Frontend Engineer

May 2022 – Present

Superform · Cross-chain DeFi yield protocol · Remote

- Own frontend architecture for ERC-4626 vault protocol — React/Next.js/TypeScript, design system (shadcn + Radix), CI/CD (GitHub Actions, Vercel). Integrate via GraphQL, RESTful APIs, and WebSockets
- Architected and shipped cross-platform mobile app (React Native) from zero to production on iOS and Android
- Co-develop the design system with bidirectional Figma-to-code workflows — specs inform engineering, constraints shape design
- Orchestrate third-party services: Sentry, PostHog, Dynamic, viem/wagmi, Permit2, multi-wallet support (injected, WalletConnect, smart contract wallets)
- Shipped \$UP token launch frontend (TGE Feb 2026): claim flows, dashboards, community interfaces
- Establish coding standards, lead reviews, mentor engineers. Raised the web app's Vercel Speed Insights score to 95/100 through systematic performance work
- Led workflow overhaul — ClickUp → Linear with lifecycle stages, GitHub integration, cycle cadence, Slack notifications
- Work directly with CEO on product direction, translating protocol decisions into UX

AI-AUGMENTED ENGINEERING

- Built 3 Linear-driven Claude Code pipelines (features / bugfix / cosmetics) — cosmetics run autonomously via Cyrus, straight from Linear
- Designed architect-pro — an adversarial five-lens design reviewer (architecture / web3 safety / performance / composition / React best-practices) whose specs one-shot implementation ~95% of the time, even on complex flows
- Release PRs gate through a sub-agent review stack plus Copilot; PO/P1/P2 triage, human merge authority retained
- Result: 5 non-engineers ship production features to the monorepo — engineering is no longer the bottleneck

Head of Frontend Products

Oct 2020 — Apr 2022

Matter Labs · zkSync · Core Team · Remote

- › Led frontend for zkSync L2 rollup from early stage through mainnet — wallet, bridge, explorer, ecosystem portal
- › Reimplemented the web wallet from scratch in Vue.js, taking full product ownership — UX, design, marketing, and process
- › Built the frontend department from zero: hiring, architecture, dev processes, design systems
- › Served as sole product designer for 6 months — interactive Figma prototypes, high-fidelity screens, and full UI specs across zkSync's frontend stack until a dedicated design hire was brought on
- › Drove company-wide workflow transformation across 30+ people — replaced daily standups, GitHub-repo-as-ticketing, and manual notes with a structured Linear system: Cycles, Projects, acceptance checklists, GitHub auto-linking, custom statuses. The CEO confirmed the company still runs on it years later
- › Shipped checkout.zksync.io — a production crypto payment checkout for the zkSync ecosystem

Founder / CEO / CTO

Apr 2012 — Sep 2020

Fruits Digital Agency · Fruitware LLC · Chişinău

- › Scaled from a 5-person garage operation to a 40-person production company in 18 months, wearing CEO/CTO/CPO/CMO hats simultaneously. Published an 8-part engineering workflow methodology on Habr (22K+ readers)
- › Delivered 500+ products for clients including Yandex, Mail.ru, Sobranie, Land Rover, Jaguar — full-stack across Laravel, Vue, Angular, Node, React Native. Repeatedly contracted by Yandex and Mail.ru for specialized browser extension development despite their own thousand-strong engineering teams
- › Led development and full branding/design for Locals.com (Angular + Vue) — a creator-owned social platform (Patreon-competitor space) with web and native mobile apps
- › Architected a WebRTC live-streaming platform from scratch: chunk-based stream encoding via ffmpeg, cluster architecture with Redis + Hashring, tested to 35k concurrent viewers at 3.9s average delay (720p over 50mbps)
- › Built a cargo delivery API ("Uber for freight"): REST API + database architecture + SMS gateway + high-load optimization for 20k concurrent Android connections — full stack shipped in under 50 hours
- › Shipped mobile apps (games, domain-specific social, runner, smart home), large-scale marketplaces, and mentored 20+ engineers and PMs

Developer → Lead

Dec 2007 — Apr 2012

Avantaj-Prim / Flosites · Chişinău

- › Progressed from junior backend developer to development lead in under 5 years across PHP, JavaScript, and database architecture
- › Built an interactive train seat selection UI for Tutu.ru — complex stateful interface with real-time availability, crafted in vanilla JS (Prototype.js era, pre-jQuery) before any modern framework existed
- › Developed CRM systems, internal tools, and WordPress-based platforms at production scale

WHAT PEOPLE SAY

"We hired Sergey to reimplement our web wallet from scratch. He was not acting merely as a web developer — he took on complete ownership of the product: UX, design, marketing, and organisational efficiency, introducing critical tools we still use today."

Alex Gluchowski · Co-Founder & CEO, Matter Labs

"One of the most responsible and 'one-man army' leaders I know. Perfectly works in uncertain situations. One of the rare cases when an Engineer understands not only how to make high-quality products, but also has deep knowledge of business needs."

Andrii Osypenko · Sr. Technical PM, ex-Matter Labs

"Serge manages to take the side of the product and think deeply about customer problems, experience, and needs, and at the same time put on an engineering hat and bring all of that to life. I saw him rally our team to reach new heights and be the first to roll up the sleeves to lead the way."

Chirill Cebotari · Senior Product Leader (reported to Serge at Fruitware)