

Danila Sergejevič Anikin

Full-Stack Software Engineer · TypeScript · AI / LLM · Cloud

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SUMMARY

Full-stack software engineer with production experience across the JavaScript / TypeScript ecosystem — React, Vue, and Next.js on the front end, Node.js and Express on the back end — combined with hands-on AI / LLM solution development and cloud infrastructure. Builds and ships end-to-end: from a commercial multi-agent AI orchestration platform and B2B SaaS products to Kubernetes / AWS deployments and Android applications. Comfortable owning products solo and delivering tailored solutions for clients, with scalability and clean architecture as first-order priorities.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript (ES6+), C#, Python, Kotlin, SQL, HTML5, CSS3 / SASS, Bash
Frontend	React.js, Next.js (App Router, React Server Components), Vue.js, Redux, Tailwind CSS, shadcn/ui, responsive design, accessibility (a11y)
Backend	Node.js, Express, REST API design, PostgreSQL, Supabase, authentication (JWT), job queues, server-side rendering
AI / LLM	LLM APIs (OpenAI, Anthropic), AI code generation, prompt engineering, multi-agent orchestration, RAG, embeddings, model training & evaluation
Cloud / DevOps	Amazon Web Services (AWS), Kubernetes, Docker, Linux system administration, CI/CD, Vercel, Railway, self-hosted infrastructure (Cloudflare Tunnel, Dokploy, self-hosted Supabase, Traefik), monitoring & observability (Prometheus / Grafana / Loki)
Mobile	Android development (Kotlin, Jetpack Compose, MVVM)
Testing & Tools	Playwright, performance testing, Git, GitHub, monorepo (Turborepo), Agile, scalable architecture

EXPERIENCE

Software Engineer & AI Solutions Developer <i>Cloudinfrastack · Prague, Czechia (Hybrid)</i>	Apr 2025 – Present
- Build AI-driven solutions with a focus on AI code generation and applied AI for the construction industry. - Manage cloud infrastructure and deployments using Kubernetes and AWS. - Develop and maintain Android applications and administer Linux-based systems.	
AI Training & Software Developer <i>Outlier · Remote</i>	Mar 2025 – Dec 2025
Contributed to the development and training of AI models, improving overall software capabilities.	
Freelance Software Developer <i>Self-employed · Prague, Czechia (Remote)</i>	Oct 2023 – Apr 2025
- Designed and implemented full-stack web applications for a range of clients. - Ran requirement analysis and client communication to deliver tailored solutions that met client expectations. - Used agile methodologies and version control to streamline project management and ensure timely delivery.	
Junior Frontend Developer <i>DENEVY · Prague, Czechia · Part-time</i>	Apr 2023 – Sep 2023
Developed and maintained front-end architecture using TypeScript and modern front-end practices.	
Frontend Developer <i>juno.one · Prague, Czechia · Part-time</i>	Apr 2023 – Sep 2023
Focused on front-end development and feature implementation using TypeScript.	
Robotics Instructor <i>Dům dětí a mládeže Stodůlky · Prague, Czechia</i>	Sep 2022 – Jun 2023
Taught the basics of programming and robotics to children, developing clear communication and mentoring skills.	

PROJECTS

- **Ripieno** — Commercial multi-agent AI orchestration platform with an autonomous pipeline that generates working full-stack apps; built an evaluation harness, per-role model selection, and budget controls. *TypeScript, Next.js, Supabase / PostgreSQL, LLM APIs, Railway, Vercel*
- **Homelab** — Self-hosted production infrastructure on a single Lenovo ThinkCentre M920q mini-PC (i7-9700T, 32 GB RAM, 1 TB NVMe) that replaced Vercel, Supabase Cloud, Railway, and Resend; runs real SaaS (Freio, Ripieno, the Lokwave family, GorillaType, Classio, this portfolio) behind a Cloudflare Tunnel with Dokploy, per-app self-hosted Supabase, own SMTP, full observability (Prometheus / Grafana / Loki / Uptime Kuma), LLM self-healing agents, and encrypted off-site backups with weekly restore drills. *Docker, Dokploy, Cloudflare Tunnel, Self-hosted Supabase, Traefik, Prometheus / Grafana / Loki, systemd*
- **Freio** — B2B lead-generation SaaS for the education / tutoring vertical, with a data-ingestion pipeline (Google Places API) and a client-facing dashboard. *TypeScript, Next.js, PostgreSQL, Playwright, shadcn/ui*
- **LaunchWay** — Self-hosted PaaS (Railway / Coolify alternative): single-owner deployment platform with a watchdog, load circuit breaker, and MCP self-setup. *Next.js, Node.js, Docker, Linux*
- **Daylink** — Android voice assistant with offline text-to-speech and AES-256-GCM encryption (secondary-school thesis project). *Kotlin, Jetpack Compose, MVVM*

EDUCATION

University of Economics, Prague (VŠE)

Sep 2026 (incoming)

BSc Applied Informatics · Faculty of Informatics and Statistics

Gymnázium Christiana Dopplera

Sep 2023 – Jun 2026

Mathematics and Computer Science · Prague, Czechia

- Foundational and advanced study of mathematics, computer science, and C# programming.

LANGUAGES

Russian — Native

Czech — Native

English — Advanced

German — Advanced