



Sanja Malovic

Date of birth: 18/04/1997 **Phone number:** (+386) 70539821

Email address: sanja.malovic2@gmail.com

Website: <https://tacko.io>

Website: <https://github.com/unjica>

Website: <https://www.linkedin.com/in/unjica/>

Home: Izola (Slovenia)

ABOUT ME

Senior Full-Stack Engineer / Frontend Tech Lead with 5+ years of experience building production software.

I enjoy building products that solve real problems — from early architecture decisions to production deployments and everything in between. My work combines frontend technical leadership, product ownership, full-stack engineering, and AI-assisted development.

I'm happiest working on products where I can take ownership, collaborate closely with engineers and stakeholders, and help teams turn ambitious ideas into reliable software. Whether that's designing scalable systems, mentoring developers, improving performance, or exploring emerging technologies, I care deeply about building things that are both useful and maintainable.

Particularly interested in open-source developer tooling, observability, AI-native products, and modern SaaS development.

WORK EXPERIENCE

Tačko s.p. – Izola, Slovenia

Founder & Senior Full-Stack Engineer

[01/09/2024 – Current]

Founded and run a software engineering consultancy focused on building production SaaS products for startups and growing businesses. I partner directly with clients throughout the entire product lifecycle—from discovery and architecture to development, deployment, and long-term support.

Highlights

- Designed and built production-ready SaaS applications using **React, TypeScript, Node.js, NestJS, PostgreSQL**, and **React Native**.
- Architected scalable frontend and backend systems, including REST APIs, authentication, RBAC, multi-tenant applications, and database design.
- Delivered products from concept to production, collaborating directly with founders and stakeholders to translate business requirements into technical solutions.
- Led frontend architecture, established engineering standards, reviewed pull requests, and mentored developers across client projects.
- Integrated a wide range of third-party services including payment providers, mapping, analytics, AI, authentication, and marketing platforms.
- Deployed and maintained cloud applications using **Docker, Railway, Vercel, Cloudflare**, and modern CI/CD workflows.
- Leveraged AI-assisted development tools such as **Cursor, Claude Code, GitHub Copilot, and ChatGPT** to accelerate delivery while maintaining high engineering standards.

Core Stack: React • React Native • TypeScript • Node.js • NestJS • PostgreSQL • Docker • Cloud Infrastructure • CI/CD • AI-assisted Development

Kaldi d.o.o – Ljubljana, Slovenia

Frontend Engineer

[01/11/2021 – 01/09/2024]

Worked as the primary frontend engineer on **FishingPoints Web App** and **FishingPoints Landing**, owning frontend development from initial implementation through production deployment while collaborating closely with backend and product teams.

Responsibilities & Achievements

- Built and maintained the FishingPoints Web App and Landing platform using **Nuxt.js, Vue.js, TypeScript, Hugo, and Strapi**.
- Designed an SEO architecture powering 30+ million dynamically generated landing pages.
- Developed complex integrations with **Google Maps APIs**, weather providers, timezone calculations, charts, and geospatial data.
- Worked closely with backend engineers on REST APIs, rendering strategies, and application architecture.
- Improved frontend performance, SEO, responsiveness, and long-term maintainability across multiple production applications.
- Owned frontend delivery from implementation through production deployment.
- Worked in an **Agile/Scrum** environment with two-week sprints, participating in sprint planning, backlog refinement, estimation, retrospectives, and daily stand-ups.
- Collaborated directly with clients through regular video calls, translating business requirements into technical solutions and resolving issues quickly through close communication.

Key Technologies: Vue.js, Nuxt.js, TypeScript, Hugo, Strapi, REST APIs, Google Maps Platform, Chart.js,...

🏢 **3B+D d.o.o. - BlackBlox** – Ljubljana, Skofljica, Slovenia

Software developer

[01/01/2021 – 01/11/2021]

Worked on multiple greenfield products across web, desktop, Android, and embedded platforms, taking ownership from client requirements through design, implementation, and production delivery.

Key Projects

Dance School Media Control System

- Designed and built a complete media control solution for a dance school from concept to production.
- Worked directly with the client to gather requirements, define workflows, and design the user interface without a dedicated designer.
- Developed a Wear OS application in Android Studio for remotely controlling music playback.
- Configured and deployed the Raspberry Pi environment, including Linux installation and application setup.
- Delivered the complete solution independently, from UX decisions to deployment.

Fleet Tracking Platform

- Developed a JavaFX desktop application for monitoring and managing GPS tracking devices.
- Built interfaces for viewing and interacting with live tracking data.
- Collaborated with backend services to visualize and manipulate device information in real time.

Web Development

- Developed frontend features across multiple production web applications using Vue.js.
- Built responsive user interfaces and integrated REST APIs.
- Collaborated closely with developers and stakeholders to deliver customer-facing features.

Tech: Vue.js • JavaScript • Java • JavaFX • Android Studio • Wear OS • Raspberry Pi • Linux • REST APIs

PROJECTS

[01/04/2026 – Current]

Telemetry Tracker – Founder & Full-Stack Engineer Designed, architected, and built an open-source observability platform from scratch, including SDKs, ingestion APIs, multi-tenant SaaS architecture, documentation, hosted and self-hosted deployments, and developer tooling. **Telemetry Tracker** is an open-source, self-hosted observability platform for error tracking, product analytics, session telemetry, and lightweight application monitoring. It includes a hosted cloud version, dashboard, API, SDKs, documentation, and production-ready product foundations.

- Owned product architecture, dashboard development, ingestion APIs, SDK design, documentation, and deployment workflows from concept to production.
- Built a **Next.js / TypeScript dashboard** for overview metrics, grouped errors, events, sessions, projects, API keys, and organization management.

- Developed a **Fastify API** with PostgreSQL and Prisma for ingesting and querying errors, events, sessions, batches, auth, organizations, projects, and API keys.
- Built SDKs for **React, Next.js, Node.js, React Native, and Vanilla JS**, enabling teams to instrument apps across web, server, and mobile platforms.
- Implemented multi-project support, organizations, API keys, self-hosted deployment, hosted cloud, and paid plan foundations.
- Created developer documentation, deployment guides, production readiness docs, RBAC docs, SDK guides, and release/runbook documentation.
- Designed a modular monorepo architecture supporting the dashboard, API, SDKs, and shared packages.

Key Technologies: Next.js • TypeScript • Fastify • Prisma • PostgreSQL • Docker • pnpm Monorepo • Railway • Cloudflare • REST APIs • SDK Development • RBAC • Stripe-ready billing

Link: <https://telemetry-tracker.tacko.io/>

[01/09/2025 – 30/06/2026]

Growthflicks - Senior Full-Stack Engineer / Frontend Tech Lead Growthflicks is a production SaaS platform for managing content creation, campaign workflows, and marketing operations for marketing teams. As Frontend Tech Lead, I owned frontend architecture, production releases, engineering standards, and production delivery while driving technical direction and collaborating closely across the full stack to deliver scalable and reliable product experiences. **Responsibilities & Achievements**

- Led frontend architecture and established engineering standards across the application.
- Reviewed pull requests, mentored engineers, and improved overall code quality.
- Designed and implemented complex full-stack features using React, TypeScript, and Node.js while collaborating closely on API design and backend architecture.
- Owned frontend releases, production deployments, and issue investigation using **Sentry**.
- Optimized application performance through code splitting, lazy loading, rendering improvements, and bundle optimization.
- Collaborated with product managers and stakeholders to translate business requirements into scalable technical solutions.
- Integrated analytics, marketing, feature flagging, and observability tools while helping drive AI-assisted development workflows.

Tech: React • TypeScript • Node.js • TailwindCSS • Sentry • GitHub Actions • REST APIs

Link: <https://growthflicks.com/>

[01/09/2021 – 01/09/2024]

FishingPoints - Frontend Engineer FishingPoints is one of the world's leading fishing platforms, helping anglers discover fishing locations, weather conditions, tides, solunar forecasts, and navigation data across web and mobile applications. As the primary frontend engineer for the web platform, I owned frontend delivery of the FishingPoints Web App and Landing Platform from implementation through production deployment while collaborating closely with backend engineers, product managers, designers, and clients. **Responsibilities & Achievements**

- Led frontend development of the **FishingPoints Web App** and **Landing Platform** using **Nuxt.js, Vue.js, TypeScript, Hugo, and Strapi**.
- Designed and maintained an SEO architecture powering **30+ million dynamically generated landing pages**.
- Built complex integrations with **Google Maps Platform**, weather providers, geospatial services, timezone calculations, charts, analytics, and marketing platforms.
- Implemented advanced mapping features, weather forecasts, tide information, solunar calendars, and other location-aware experiences.
- Collaborated closely with backend engineers on **REST APIs**, rendering strategies, and application architecture while owning frontend delivery through production deployment.
- Improved application performance through lazy loading, rendering optimizations, image optimization, caching strategies, and code splitting.
- Implemented and evaluated offline-first capabilities, including experimentation with **Realm** for local storage and synchronization.
- Worked in an Agile/Scrum environment, collaborating directly with clients to translate business requirements into production-ready features.

Key Technologies: Vue.js • Nuxt.js • TypeScript • Hugo • Strapi • REST APIs • Google Maps Platform • Realm • Google Analytics 4 • Google Tag Manager • Amplitude • Hotjar • Sentry • Chart.js

Links: <https://fishingpoints.app/> | <https://web.fishingpoints.app/>

EDUCATION AND TRAINING

IT engineer

ERUDIO

Address: Litostrojska Cesta 40, 1000 Ljubljana (Slovenia) | Website: <https://www.erudio.si/>

LANGUAGE SKILLS

Mother tongue(s): Serbian | Slovenian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

React / Next.js / Vue.js / React Native / TypeScript / JavaScript / Node.js / NestJS / Fastify / PostgreSQL / Prisma / Docker / Railway / Vercel / Cloudflare / GitHub Actions / GraphQL / REST APIs

Core Expertise

Frontend Architecture / Full-Stack Development / API Design / SDK Development / Observability / Authentication & RBAC / Performance Optimization / Technical Leadership / Agile / Scrum / AI-assisted Development / SEO (SSR / CSR / Hybrid Rendering) / Code Reviews & Mentoring