

Kamil Puła

Software Engineer

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Summary

Frontend-focused Software Engineer with 4+ years of experience building web applications, including commercial projects in the gaming industry. Strong in Nuxt/Vue and TypeScript-based stacks, with solid understanding of backend architecture and business requirements. Research-driven and quality-focused, with a strong interest in improving developer experience through tooling and automation.

Professional Experience

Machineportal - Frontend Developer / Frontend Tech Lead (Jun 2023 - Present)

- Led the migration of a legacy Vue 2 SPA to Nuxt 4, transforming a client-only application into an SEO-optimized marketplace
- Built a bridge between legacy and modern applications, preserving 400k+ lines of code and enabling gradual, low-risk migration
- Owned SEO and analytics foundations (GA4, Google Tag Manager, Open Graph, schema.org)
- Designed a monorepo structure inspired by Domain-Driven Design using Nuxt layers, reducing duplication and improving maintainability
- Built a UI pipeline achieving 100% coverage of Figma design tokens in Tailwind CSS
- Automated stylistic fixes via a custom ESLint plugin, reducing PR review noise and improving developer experience

Best Way GG - Technical Consultant (Mar 2024 - Present)

- Supported founders with technical planning and architecture for a Nuxt-based web project
- Set up core configuration, project scaffolding, and a DDD-inspired structure for apps and shared modules
- Helped build the UI foundation and component library to speed up consistent feature delivery

Misty Bytes (Paidwork Group) - Unity Developer (Nov 2022 - Nov 2023)

- Worked as lead developer in a 3-person team on an RPG/roguelike mobile game
- Built gameplay systems including procedural map and level generation tools
- Implemented enemy spawning and progression systems
- Designed item and reward systems including item tiers and stat-driven variations

Paidwork - Fullstack Developer / Dev Team Lead / CTO (May 2022 - Mar 2023)

- Contributed to the main product and a suite of 9 production web apps under the Bestpoints brand
- Delivered feature work across frontend and backend while improving reliability and developer workflows
- Led interviews, onboarding, mentoring, and technical workshops as responsibilities grew
- Reworked database and application patterns to support multilingual content
- Automated translation unification across multiple apps with a custom Python pipeline

Achievements

- Spearheaded the migration of a PLN 30M+ annual turnover marketplace to modern Nuxt 4 stack at Machineportal
- Coordinated SEO strategy with business and marketing teams, contributing to 100%+ increase in Google Search impressions and clicks post-migration

Tech Stack & Skills

Deep expertise: Nuxt 3 & 4 • Vue 3 • TypeScript • JavaScript • Tailwind CSS

Solid experience: Node.js • ESLint • Git • Monorepos (Turborepo) • Domain-Driven Design • Docker • CI/CD (Bitbucket Pipelines) • Figma tokens pipelines • Jest • SCSS

General knowledge: Laravel • PHP • C# • MySQL • Unity • Python • Svelte • Drizzle ORM

Strengths

- Developer tooling and automation - build and maintain internal tools and linting/formatting workflows (including custom ESLint rules) to improve DX and reduce PR review overhead
- Side projects and rapid delivery - ship small but complete products end to end, including a Unity game jam title built in a weekend (LubJam 2025)

Education

- **BSc in Computer Science**, Jan 2024
Thesis: *Online Marketplace Platform to Support the Operation of FMCG Companies* (Vue + Laravel)
- **English:** C2 (LanguageCert LTE - Reading & Listening)