

Marek Jóźwiak

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Self-taught frontend developer focused on immersive interfaces, real-time graphics, and reusable UI systems. Builds production-ready web and desktop experiences with strong attention to performance and visual quality.

Education

Zespół Szkół nr 9 im. Romualda Traugutta, Koszalin

Sep 2014 – May 2018

Electronics Technician

Experience

Creative Frontend Developer | Next.js, React, Three.js, GLSL, Tailwind CSS

Sep 2025 – Dec 2025

shadcnblocks.com | Contract | Remote (Brisbane, Australia)

- Built 20 immersive, reusable full-screen React hero blocks for production use.
- Combined React Three Fiber, Three.js, and raw GLSL shaders to deliver real-time depth and motion.
- Delivered modular components compatible with shadcn/ui and Tailwind CSS.

Partner | React, React Three Fiber, GLSL

Aug 2025 – Dec 2025

21st.dev | Contract | Remote (Dover, Delaware, United States)

- Collaborated on reusable, production-ready React components for a community-driven UI registry.
- Designed component building blocks used by the MCP-powered generation workflow.
- Delivered modular components compatible with shadcn/ui and Tailwind CSS.

Projects

Frame (Fast FFmpeg GUI) | Tauri v2, Rust, Svelte 5, TypeScript

github.com/66HEX/frame | framegui.app

- Built a high-performance media conversion app with concurrent queue management and real-time FFmpeg progress parsing.
- Added advanced codec/container workflows, presets, and hardware acceleration paths.
- Grew the project to 530+ stars on GitHub.

Motion Core | Svelte 5, Three.js, GSAP

github.com/Motion-Core/motion-core | motion-core.dev

- Built a curated Svelte 5 motion component ecosystem for experimental UI.
- Worked on production-ready animation components powered by Three.js and GSAP.
- Supported a CLI-driven copy-paste component architecture for direct code ownership.

Varsel | Svelte, TypeScript

github.com/66HEX/varsel

- Created a headless toast system for Svelte apps with status variants and promise helpers.
- Implemented position-aware stacks, swipe gestures, action callbacks, and lifecycle hooks.
- Maintained monorepo structure with publishable package and documentation site.

SvelteKit Portfolio Template | SvelteKit 2, Svelte 5, Tailwind v4, Cloudflare Workers

github.com/66HEX/portfolio | madebyhex.com

- Built and maintained a production-oriented SvelteKit 2 portfolio template.
- Implemented markdown blog engine, SEO metadata flow, and Cloudflare Workers deployment path.
- Added backend routes for contact handling, anti-spam validation, and GitHub activity integration.

Skills

Languages: JavaScript, TypeScript, Rust, GLSL

Frameworks: Svelte, SvelteKit, React, Next.js

3D and Motion: Three.js, React Three Fiber, Threlte, GSAP

Backend and Desktop: Tauri, Node.js

Cloud and Tools: Cloudflare, AWS, Git, Figma, Tailwind CSS

Certifications

Programming S7-1200 Controllers in the TIA Portal Environment

Issued Jun 2017

Siemens

AutoCAD Electrical

Issued Jun 2017

PROCAD SA

AutoCAD Level I

Issued Jun 2017

PROCAD SA