

# Marek Józwiak

Creative Frontend Developer

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## Education

### Zespół Szkół nr 9 im. Romualda Traugutta, Koszalin

*Electronics Technician*

Sep 2014 – May 2018

## Experience

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

[shadcnblocks.com](https://shadcnblocks.com) | *Contract | Remote (Brisbane, Australia)*

Sep 2025 – Dec 2025

- 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*

[21st.dev](https://21st.dev) | *Contract | Remote (Dover, Delaware, United States)*

Aug 2025 – Dec 2025

- 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](https://github.com/66HEX/frame) | [framogui.app](https://framogui.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](https://github.com/Motion-Core/motion-core) | [motion-core.dev](https://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](https://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](https://github.com/66HEX/portfolio) | [madebyhex.com](https://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, Three.js, 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

Siemens

Issued Jun 2017

### AutoCAD Electrical

PROCAD SA

Issued Jun 2017

### AutoCAD Level I

PROCAD SA

Issued Jun 2017