

Tomasz Tłusty

Full-Stack Developer & Hardware Maker

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PROFILE

I build things — both physical and digital. I design PCBs, program ESP32 microcontrollers, prototype with 3D printing, and develop web applications in TypeScript, Next.js, and Tailwind CSS. I'm drawn to cybersecurity: I enjoy understanding how systems work under the hood and finding where they can be surprised.

EXPERIENCE

Web Developer Intern

wasys.pl · Internship

- Built and deployed responsive web interfaces using Next.js, TypeScript, Tailwind CSS and Motion animations.
- Managed the full deployment pipeline through Vercel.
- Designed wireframes in Figma and maintained version control with Git.
- Developed and configured WordPress-based websites.

PROJECTS

kiedywakacje.com

kiedywakacje.com

Web app counting down to school holidays and breaks for students. Clean UI with an up-to-date school year calendar.

[Next.js](#) · [TypeScript](#) · [Tailwind CSS](#)

Web Security Learning Labs

web-security-learning-labs.vercel.app

Interactive cybersecurity learning platform for students. Hands-on labs covering web vulnerabilities and exploitation techniques.

[Next.js](#) · [TypeScript](#) · [Tailwind CSS](#)

TECHNICAL SKILLS

Web	TypeScript · Next.js · Tailwind CSS · Motion · React
Hardware	ESP32 · PCB Design · 3D Printing · KiCad
Tools	Git · Vercel · Figma · Linux (Fedora, Arch)
Security	Web vulnerability analysis · CTF · OWASP
CMS	WordPress

INTERESTS

Chess · Kickboxing · Engineering & physics (Andrzej Dragan, GoF, HBR)