Kasia Nagórka

Interactive Frontend Engineer
(Creative Technology & 3D
· Full-Stack Dev background)

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PORTFOLIO -
https://kasia-ngk-portfolio.netlify.app

SUMMARY

Creative Technologist and Full-Stack Developer combining software engineering, 3D creation and real-world production experience.

My work focuses on building interactive digital products where engineering, UX and visual systems evolve together.
With a background in visual design, events and spatial storytelling, I approach development with a strong user and product perspective, moving from concept to production-ready applications.

I design and build React applications and interactive 3D web environments used in real production contexts.

CORE SKILLS

Interactive Frontend Engineering
Key stack: React · JavaScript · Three.js / React Three Fiber · Interactive UI Architecture · HTML · CSS · SASS · Responsive & Interaction Design

CREATIVE TECHNOLOGY / 3D
Key stack: Blender · 3D Modeling · Real-time Optimization
Shaders · Interactive Visual Systems

Full-Stack Foundations
Key stack: TypeScript · Node.js · PHP · Laravel · Django
REST APIs · Authentication · MySQL · Deployment

PRODUCT & EXPERIENCE
Key stack: UX Thinking · Interaction Design · Creative Development
Cross-disciplinary collaboration · Production mindset

PROFESSIONAL EXPERIENCE

2025 - 2026 · Full-Stack Developer | Urban Tech

- Development of production-ready applications within a team environment for real client use cases.
- Contribution across frontend and backend implementation, interface integration and delivery workflows.
- Delivered features used in real client production environments (SideGeek.com - team delivery).

2023 - 2025 · Full-Stack Web Development Coach | Molengeek

- Coaching developers in JavaScript, Django and modern web technologies.
- Mentoring project creation, debugging processes and real-world development practices.

2023 · 3D & Video Design | Tarmac

- Creation of 3D assets and video content focused on narrative impact and visual communication.

2021 · Event Project Lead / Art Director | Emotion

- Concept creation, visual identity and coordination of event experiences from strategy to execution.

2018 - 2023 · Visual & Experiential Design Roles
Pinko · Swarovski · MMFG · Bloody Louis

- Development of strong expertise in spatial storytelling, brand perception and user experience through retail scenography, visual merchandising and event production.
- Responsibilities included coordination, visual conception and execution under real production constraints.

EDUCATION

2023 · Full-Stack Development | Molengeek
2022 · 3D Modeling & Animation | Blender
2018 · Styling | Reggio Emilia
2017 · Graphic Design | Domestika