

Kasia Nagórka

Interactive Frontend Engineer

(Full-Stack Dev background
· Creative Technology)

Brussels, Belgium

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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
React · JavaScript · UI Architecture · Three.js / React Three Fiber
HTML · CSS · SASS · Responsive & Interaction Design
CREATIVE TECHNOLOGY / 3D
Blender · 3D Modeling · Real-time Optimization
Shaders · Interactive Visual Systems
Full-Stack Foundations
TypeScript · Node.js · PHP · Laravel · Django
REST APIs · Authentication · MySQL · Deployment
PRODUCT & EXPERIENCE
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.

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

Coaching developers in JavaScript 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