

CONTACT

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Kraków, Poland

EDUCATION

MA, Industrial Design

Academy of Fine Arts, Kraków · 2022–2024
Design for Extreme Environments studio.
Thesis: wearing system and control unit for patients with mechanical circulatory support

BA, Industrial Design

Academy of Fine Arts, Kraków · 2018–2022

SKILLS

Complex flows · multi-state screens · embedded and touchscreen interfaces · screenless interfaces · voice UI · user research · accessibility and WCAG · information architecture · wireframing · prototyping · icon systems · brand architecture · competitive analysis · art direction · design-to-development handoff · industrial design · ergonomics · CMF · 3D modelling · mentoring · client communication ·

TOOLS

Figma · Adobe XD · Illustrator · Photoshop · InDesign · Blender · Fusion 360 · Corona Renderer

AI: Claude · ChatGPT · Gemini

LANGUAGES

Polish - native
English - C1
German - B2

AWARDS

Red Dot Design Award 2023 - team, Care Pump

London International Creative Competition 2023 - finalist

Taiwan International Student Design Competition 2024 - finalist

Ecuador Poster Bienal 2024 - 4th place

Grant of Colour by Tarkett 2020 - finalist

Product designer specialising in complex systems, embedded interfaces and B2B platforms - medical devices, screenless voice-AI, industrial product portals. Five years designing in constrained environments with a strong focus on accessibility.

EXPERIENCE

Designer - Husarska Design Studio, Kraków · 10/2021 – present

Part-time alongside my MA studies until 2024, full-time since. Started by supporting projects; now run my own end to end - client contact, workshops and design decisions. Supervise interns and review their work.

- **MedTech and embedded UI** — interfaces for medical devices, incl. an anatomical selection model replacing text-based programme lists. State modelling, screen states within embedded hardware constraints.
- **Voice-AI and screenless interaction** - interaction model for a commercial retail device: AI path, staff escalation and exception states as a state machine using light signalling and voice prompts.
- **B2B platforms and information architecture** - websites and product architectures for industrial manufacturers: bilingual structures, selection tools, developer handoff documentation.
- **Brand systems** - brand architecture, sub-brand structures, guidelines, print and trade fair materials.
- **Cross-functional collaboration** - production handoff with clinicians, electronics engineers and developers; requirements workshops with clients.

Design Intern — Husarska Design Studio, Kraków · 07/2021 – 09/2021

Research and competitive analysis; worked with the team on early product concepts.

SELECTED PROJECTS

Care Pump - device interfaces · Bardomed

Two interfaces for one device family: clinic and portable. Accessibility was a core requirement - physiotherapy has a significant number of blind practitioners, so the interface was designed for non-visual operation: tactile cues on the physical control with audio feedback. **Red Dot 2023 (team)**

Voice-AI assistance device for retail - interaction design (in progress)

Screenless device answering customer questions in store aisles and escalating to staff when needed. State machine, signalling system, voice prompts, edge cases. Stage 1 delivered.

Dohmeyer - information architecture and website

Site for a global cryogenic systems manufacturer: 20+ products across four sectors, filtering by product and application, interactive selection tool.

Astar - device interface · under NDA, in production

Interface for therapy device.

COLLABORATIONS

Dutch Design Week 2026, Eindhoven - CO2balance furniture collection, co-designed with the Husarska Design Studio team

European Commission - represented Husarska Design Studio at workshops on product inclusivity and safety

Rolls-Royce - Car key design, a collaboration project focused on user experience and emotional response

City of Kraków - Copernicus Trail, 2023

For EDU Foundation - Hospital wayfinding for the University Hospital in Kraków, designed for people with dementia, visual impairment and intellectual disabilities. Legibility tested with users.