



Marcin Paszkiewicz

TECHNOLOGY & BUSINESS DEVELOPMENT · XR / AI / WEB

Cracow, Poland (CET)

kontakt@marcinpaszkiewicz.com

+48 537 437 627

linkedin.com/in/marcin-paszkiwicz-com

marcinpaszkiewicz.com

PROFILE SUMMARY

Technology executive with over 15 years of experience in industrial innovation, XR/VR solutions and digital transformation. Creator of **Industrverse** — a VR/AR training ecosystem for industry — and builder of web products using the **vibe coding** methodology (AI-assisted development with Claude Code, GitHub Copilot). Proven track record in R&D project management, EU grant acquisition, and translating technology into measurable business outcomes. Specialised in Industry 4.0, immersive technologies, AI applications and web product development.

KEY PROJECTS

industrverse.com

In progress

Founder & Product Owner · 2022 – present

First integrated VR/AR training ecosystem for the manufacturing industry. Connects students, employers and vocational schools in a verifiable XR environment with production process simulations, safety training and digital skills development.

- Designed and built the product concept, brand and go-to-market strategy
- Developed VR applications simulating industrial casting and aerospace component assembly (Boeing 737 project)
- Applying AI for adaptive learning paths and training analytics
- Securing EU R&D funding to accelerate platform development

TypeScript (NestJS) ●●●●● TypeScript / TSX ●●●●○ SQL ●●●●○ YAML ●●○○○
JavaScript ●●○○○

naswoim.org

In progress

Founder & Developer · 2025 – present

Platform for individual home investors — guiding through all 8 stages of house construction, from land purchase to handover. Built independently using vibe coding (React, TypeScript, Supabase, Capacitor).

- Full-stack web development: React, TypeScript, Supabase, Capacitor (Android / iOS)
- Applied vibe coding methodology: AI-pair programming with Claude Code and GitHub Copilot
- Product design, UX, content strategy and deployment — solo

TypeScript / TSX ●●●●○ SQL ●●●●○ CSS ●●●●○

WORK EXPERIENCE

Coact Sp. z o.o.

2011 – present

CEO & Co-founder

Led industrial innovation consulting, XR product development and EU-funded projects. Built and deployed digital products for the manufacturing sector.

- Developed and implemented XR/VR solutions tailored for industrial training and process visualisation
- Secured and managed EU grant financing for innovation projects in the industrial sector
- Built web products and marketing automation tools using AI-assisted development (vibe coding)
- Supported industrial clients through B2B marketing strategy and digital transformation consulting

Krakodlew S.A.

2018 – 2020

CONTACT

LOCATION

Cracow, Poland (CET)

EMAIL

kontakt@marcinpaszkiewicz.com

PHONE

+48 537 437 627

LINKEDIN

linkedin →

WEBSITE

marcinpaszkiewicz.com →

LANGUAGES

Polish (native)

English (B2)

TOP SKILLS

Technology & Innovation

- XR / VR / Immersive Tech
- Industry 4.0 (IoT, Automation)
- AI & Data Science
- Web Product Development
- Vibe Coding (AI-assisted dev)

Leadership & Strategy

- Executive Leadership
- Innovation & R&D Management
- EU Grants & Funding
- B2B Marketing & Strategy
- Project & Program Management

EDUCATION

AGH University of Science and Technology

BSc, Environmental Engineering 2008 – 2012

CERTIFICATES

- **CodeBrainers:** Data Science + AI Bootcamp (260h) · 2025
- **CRDF Global / U.S. Dept. of State:** Navigate Your Path to a Resilient Future · 2024
- Certificate in Circular Economy
- Certificate in Building Self-Confidence

PUBLICATIONS

- "Development of an innovative technology for the production of massive slag ladles with increased

Business Development Manager Industry 4.0 – implementing ADMA in practice

Led industrial innovation initiatives implementing automation, IoT and XR solutions in one of Poland's largest foundries.

- Initiated and delivered XR solutions: VR crane simulator and large-scale casting showroom — collaborating with developers and refining UX
- Developed and implemented automation, robotisation and IoT solutions for industrial processes
- Participated in R&D projects using 3D printing, reverse engineering and digital process mapping
- Contributed to scientific publications; represented the company at conferences

Modern Cast Sp. z o.o.

2017 – 2020

Senior Innovation Manager · Cluster Specialist in Innovation Foundry Cluster

Led cluster representation, growth strategy and innovation initiatives in the foundry sector.

- Executed the cluster's growth and innovation strategy; translated plans into measurable outcomes
- Coordinated participation in international industry fairs (GIFA 2019, Düsseldorf) including booth design and financing
- Managed online and offline marketing for the cluster; developed supply chains for the RES market

TECH STACK

AI & VIBE CODING

Claude Code GitHub Copilot Cursor Git / GitHub

WEB & CMS

Astro TypeScript HTML / CSS WordPress (headless) Vercel

DATA SCIENCE & AI

Python Pandas Scikit-learn Jupyter

XR & 3D

Unity WebXR Three.js

operation parameters" (SLAG LADLE TECH) — Krakodlew S.A.