



Aksel Pawluczuk



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12.06.2001



Białystok

About Me / Professional Summary

As a Master of Architecture, I combine technical knowledge with a passion for design and emerging technologies. I have extensive experience in 3D modeling and computer graphics. My primary tool of choice is Blender, which I use to create photorealistic visualizations of products and structures. I am also highly proficient in AutoCAD, ArchiCAD, and the Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro, and InDesign).

I possess hands-on experience in generating 3D models and high-quality visualizations for product development. My skill set also covers prompt engineering and generative AI technologies, which I actively implement across various creative workflows.

For over a year and a half, I have been working as a Creative Visual Designer at INTERTECH, where I manage end-to-end visual identity. Previously, I gained valuable experience as an Industrial Design Assistant at SaMASZ, actively participating in the full lifecycle of new product development.

In my work, I eagerly embrace innovation—frequently utilizing prompt engineering and generative AI tools to optimize processes and deliver unique solutions. I am a highly creative individual, constantly seeking new challenges that push my professional growth.

Education

09.2020 – 07.2024

B.Arch. (Engineer Architect / Inż. arch.) | 3 years 11 months

09.2024 – 02.2026 M.Arch. (Master Engineer Architect / Inż. mgr. arch.) | 1 year 5 months

Białystok University of Technology – Faculty of Architecture
Field of Study: Architecture and Urban Planning
Specialization: Architecture & Design
Degree Level: Master's Degree

Professional Experience

07.2023 –

10.2023

4 months

Industrial Design Assistant

SaMASZ Sp. z o.o. Zabłudów

Job Description:

- Supporting the design process and industrial design development.
- Creating and modifying 3D product models.
- Generating high-quality product visualizations.
- Working with modeling and rendering software: Fusion 360 and Blender.

10.2024 – now

1 year 4 months

Creative Visual Designer

INTERTECH Sp. z o.o. Zambrów

Job Description:

- Working within the marketing department, taking full responsibility for the brand's comprehensive visual creation.
- Designing and batch-producing a wide variety of diverse marketing assets (digital graphics, video content, print materials).
- Creating photorealistic 3D visualizations, product renders, and machinery configurators using Blender.
- Advanced image editing, video editing, and DTP typesetting using the Adobe Suite (Photoshop, Illustrator, Premiere Pro, InDesign).
- Actively deploying and leveraging AI technologies (including Google AI Studio) and prompt engineering to generate content and optimize design workflows.

Languages

English: Advanced / Proficient (C2)

German: Intermediate

Polish: Native speaker

Skills

Software: Blender, Adobe Premiere Pro, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, AutoCAD, ArchiCAD

AI & Prompt Engineering: Google AI Studio, prompt engineering, generative AI technologies, Midjourney

Core Competencies: Marketing asset creation, computer graphics, 3D modeling, video editing, design engineering, desktop publishing (DTP) & print preparation

Certificates

08.2023

Erasmus Plus Politechnica university Timiosara mobility programme

Organizator: Erasmus+

09.2023

AUTODESK Fusion 360

Organizator: EKSPERTsoft

Interests

I am deeply fascinated by the intersection of creative design and modern marketing. In my spare time, I enjoy video production and editing, as well as growing social media profiles while constantly analyzing new formats and digital trends. I love experimenting with AI tools (such as Google AI Studio), treating them as a natural extension of a creator's toolkit. At the same time, I never forget my architectural roots—I am passionate about crafting intricate details and 3D product visualizations within the Blender environment. I view design holistically: from the initial modeling of an object to how it ultimately presents itself in the digital space.

Portfolio Links

