

MACIEJ DACHOWSKI



I am a 3D visualizer and designer. I have been running my business for over seven years. My strength lies in the ability to develop projects from a technical perspective while simultaneously ensuring high-quality design. I have continuously worked with graphic design software and technical drawing since I began my studies in 2010.

I also possess soft skills that are useful in client and partner communication, as well as team management.

Year of birth: 1991

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Portfolio: wizajner.pl

ArtStation: [artstation.com/taki_maciek](https://www.artstation.com/taki_maciek)

SKILLS

I base my work around software for engineers, architects, and artists. I know the basics of web design and enjoy working with spreadsheets. I see tools as a way to achieve my goals, but what matters most to me is the final result. I pay close attention to composition, details and really appreciate good design.

3D modeling / Rendering / Animation

AUTODESK 3DS MAX + V-RAY 90%

BLENDER 60%

UNITY / TWINMOTION / UE 15% (Entry-level)

Post-production / Texturing

MARMOSSET TOOLBAG 75%

ADOBE SUBSTANCE PAINTER 70%

ADOBE SUBSTANCE DESIGNER 50%

ADOBE PHOTOSHOP + NIK COLLECTION 90%

DAVINCI RESOLVE 60%

Technical doc. / Designing / Illustration / DTP

AUTODESK AUTOCAD / GSTARCAD 100%

ADOBE ILLUSTRATOR / INKSCAPE 70%

ADOBE ACROBAT 50%

G-Code CNC

CAMOTICS 50%

Web Design

HTML5 + CSS + JS + PHP 30%

Office suite

MS OFFICE / LIBRE OFFICE 80%

I am not afraid of challenges and eager to learn new skills. I hold a category B driving license. I have a B1 level of English and can communicate in it. I know how to use surveying and measuring instruments.

I can apply knowledge of descriptive geometry, perspective, and the principles of technical drawing, ergonomic planning, and spatial composition. I am enthusiastic about taking on engineering challenges.

EDUCATION

2014-2016 Master's degree studies
Cracow University of Technology,
Faculty of Architecture, Landscape
Architecture program

2010-2014 First degree engineering studies
Cracow University of Technology,
Faculty of Architecture, Landscape
Architecture program

2015 „Active recreation areas”
Certificate of Attendance at a SAK
Conference

2014 „Working in an efficient team”
Participation in a certified training

2013 „An efficient team”
Participation in a certified training

PROFESSIONAL
EXPERIENCE

- 2017-2024 **Taki Projekt**
 Founder / Interior Designer / 3D Visualizer
- Conceptual and detailed design of interior arrangements
 - Technical problem solving of details, furniture, and installation projects
 - Organizing materials, supervision and coordination of construction work
 - Liaising with investors and contractors
 - Interior and architectural visualizations (including animation and 360 degrees)
 - Inventories of interiors, facilities, and terrain
 - Facade design
 - Web design and marketing
- 2015-2017 **Kształt Pracownia Projektowa**
 Architectural Designer / Architect Assistant
- Developing architectural and construction projects
 - Creating concepts for building structures
 - Conducting architectural inventories
 - Compiling documentation for architectural and construction projects
 - Creating architectural visualizations
- 2015 **M.P.G. Building Skateparks**
 Project coordinator
- Designing skateparks (Częstochowa, Zgierz, Warsaw)
 - Preparing building, executive, and post-executive projects
 - Coordinating construction work in Łódź and Falköping (Sweden)
 - Representing the company in the tender process
- 2013 **Przedsiębiorstwo Ogrodnicze „Krokus”**
 Designer
- Landscape design
 - Preparing as-built documentation
 - Cost estimation of works and materials
 - Operating geodetic measurement equipment in the field
 - Communication with the investor and contractors
 - Participation in the establishment of green areas

OTHER
ACTIVITIES

- 2013-2015 **Parliament of the Student Gov. of the Cracow University of Technology**
- Chairman of the Faculty Student Government Council of the Faculty of Architecture
 - Senator of the Cracow University of Technology
 - Member of the Faculty Commission for Quality of Education of the Faculty of Architecture
 - Member of the Presidium of the Student Parliament of the Cracow University of Technology
- 2014 **Publication in a quarterly journal „Przestrzeń i Forma '21”**
 Author of the article *Observation tower in Świątniki Górne*. Presentation of the design and research method applied in the concept of a observation tower for the city of Świątniki Górne.
- 2014 **The Academic Calendar 2014/2015 of the Cracow University of Technology**
 Co-author (design and layout) of the book edition of the Academic Calendar 2014/2015 published in a print run of 7500 copies.

INTERESTS

I enjoy running, hiking in the mountains, and cycling. In the evenings, I often practice guitar riffs, hoping that one day I'll start a punk rock band. I also like DIY projects; I've always been curious about how things are built. I'm also interested in AI and its potential applications.