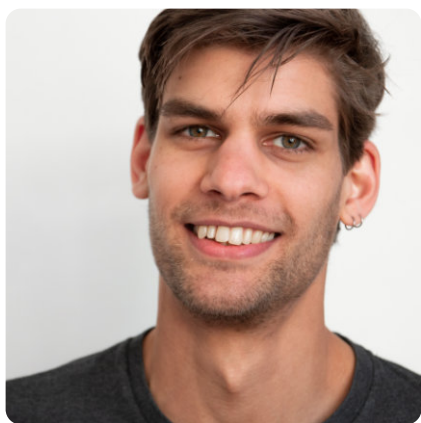







MATTHIAS KNEIDINGER



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 Vienna, AT

Industrial designer with an engineering background and a strong technical understanding. Multiple years experience in visualising highly complex 3D models. In my work, I always strive for an outstanding standard of quality. Resolving any complications that arise is a challenge that motivates me.

In my spare time I enjoy programming computer graphics and GUI applications.

Software Experience

Adobe CC °

Rhino 3D °
 Solid Edge | SolidWorks | NX
 Fusion360
 Alias
 Blender
 KeyShot | V-Ray °
 KrPano °

Grasshopper °
 Python °
 Arduino
 C | C++
 vvvv Creative Coding

° ... currently in use

Soft Skills

Analytical and Organised
 Independent and Meticulous
 Curious and Open-minded
 Empathetic and Collaborative

Languages

German, native
 English, proficient

Work Experience

since 2021

Döllmann Design GmbH - Industrial Design

Junior Designer

- Analysis, design, modelling and material definition for light and heavy rail vehicles
- Optimise rendering workflow and performance of large, highly detailed 3D models
- Photorealistic rendering of exteriors and interiors
- Conduct multi-level, interactive VR tours
- Plan and create product reveal animations

2020
 Mar - Aug

Wacker Neuson SE

Design Internship

- Design and model an industrial controller
- Render a new excavator model for the website

2019
 Jul

form2 GmbH

Project Support 'Fronius'

- Analysis of workshop findings to gain in-depth user insights.
- Ideation and creation of mock-ups for a new product generation.

2017
 Jul | Aug

inveo OG | Lumapod GmbH

Design Internship 'Lumapod'

- Product design for a € 500k Kickstarter success
- Conduct competitor research and analysis to determine optimal placement of the brand.
- Ideation and creation of the brand logo and colours
- Technical design and prototyping.

2015 - 2019

Buma engineering & Anlagenbau GmbH

Visual Communication

- Development and implementation of the company's corporate identity across print media and web platforms, as well as trade fair presentations.
- Leading the design and coordination of the website relaunch, including website content management

2012 - 2015

Buma engineering & Anlagenbau GmbH

Engineering

- Engineering in the field of rolling mills, steelworks, special plants
- CAD modelling, technical drawings, dimensioning, calculations
- Management of the standard parts library

Education

2020 - 2024

Kunstuniversität Linz

Industrial Design · Master

- Graduated with honours

2015 - 2019

Kunstuniversität Linz

Industrial Design · Bachelor

- Graduated with honours
- One semester abroad in Rovaniemi, Finland
University of Lapland - Industrial Design
- Three semester part of the Austrian Students' Union (ÖH)

2007 - 2012

HTL Wels

Mechanical Engineering

- Graduated with honours