



 www.tobikauer.com

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Awards

iF Design Student Award 2024

Intervention for Sustainable Cities

Social Design Award 2023

by Erste Bank

Skills and Expertise

Multimedia

Photography; Filmmaking; Illustration;
Animation; Figma and Balsamiq; Adobe
CC; Cinema 4D; Blender; Unreal Engine

Design

Product Design; UX/UI Design;
Prototyping; Concept communication;
CAD; Digital Fabrication; DFM; DFA;
User Testing; Creative Problem-
Solving; Data Visualization

Engineering

Electronic Measurement and Testing;
Embedded Systems; High-Precision
Audio Instrumentation; Laboratory
Equipment Expertise; SMD Soldering
and Assembly; Robotics; MATLAB;
Simulink; Maple and LTSpice

Coding

Assembly; C; C++; VHDL; HTML; CSS;
Java; Javascript; Python; Swift; Dart

Communication

German (C2); English (C1); Spanish
(B2); French (B1)

Tobias Kauer ^{BSc.}

Engineer and Experimental Designer

Recently graduated in electrical engineering, I am now studying industrial design to combine my passions of tinkering, design and multimedia creation. Fascinated by the vibrant intersection of art and technology, I am focused on creatively exploring the possibilities and challenges of emerging technologies. My creative work, which is showcased on my website spans various disciplines and has recently even received some recognition.

Education

University of Applied Art Vienna

Design Investigations (prof: Anab Jain)

Industrial design course with a focus on conceptual work

2022 - present

Elisava Facultat de Disseny e Ingenieria de Barcelona

Industrial Design Engineering (Erasmus)

2023 - 2024

Technical University Vienna

Electrical Engineering and Information Technology

degree: Bachelor of Science

2018 - 2021

Graz International Bilingual School, GIBS

2009 - 2017

Professional Experience

Grassfish Marketing Technologies, Vienna

UX Designer

testing and designing user journeys, as well as data viz

2023 - present

University of Applied Art, Vienna

Student Assistant for Digital Fabrication

working with various CNC production methods

2024 - present

USound GMBH, Graz

Junior Engineer

construction, design and precision measurement of hi-fi audio equipment

July 2019, 2020

Atlantic Whale and Dolphin Foundation, Tenerife

Volunteering as Creative and Media Coordinator

running and coordinating the volunteering program, as well as creating media content for organization

October 2017-July 2018

AVL List GmbH, Graz

Junior Engineer

maintenance and construction of combustion engines

July 2015, 2016, 2017