# SARAH TRAUTWEIN

INDUSTRIAL DESIGN

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# **WORK EXPERIENCE**

#### Nova

# Internship abroad Providence, Rhode Island USA | 2024

First insights into working in a design office. Creating CAD models in Rhino and Blender, 3D animations with Keyshot and Adobe After Effects. Research, prototyping and collaboration in an interdisciplinary team environment. English language skills improved.

#### UNIVERSITY OF WUPPERTAL

# Kettler Garden University cooperation Gelsenkirchen & Wuppertal | April- August 2023

Develope and design of a furniture system for Kettler Garden. Worked with new insights and research for concept development. Use software Blender for design modeling and render.

#### UNIVERSITY OF WUPPERTAL

# Abus GmbH university cooperation Wetter & Wuppertal | October - April 2022 - 2023

Design of a new generation of bicycle helmet for ABUS. Concentration on a feminine design with focus on details and color schemes. Research, collaboration with team. Modeled in solidworks.

#### UNIVERSITY OF WUPPERTAL

# Supporting exchange students Wuppertal | 2022 - 2023

Assisting exchange students in their integration process and handling administrative matters. Organizing activities to facilitate cultural immersion and fostering an understanding of German culture through shared experiences.

## UNIVERSITY OF WUPPERTAL

# Student assistant in the secretariat Wuppertal | Since 2021 - 2022

Organization of the key management and the application for night access. Assisted the staff with a wide variety of administrative tasks.

### JAN SPILLE SCHMUCK

## Eco + Fairtrade Jewelry Hamburg | 2019 - 2020

Specialized goldsmith who works with fair trade raw materials. Client relationships and project management. Manufactured jewelrey for clients spezifications.

# **EDUCATION**

#### UNIVERSITY OF WUPPERTAL

Industrial design Studies Wuppertal | Since 2020

#### UNIVERSITY OF CINCINNATI

Industrial design Studies Cincinnati, Ohio USA | Fall 2023 Academic Exchange

#### GOLDSMITH SCHOOL

State certified designer for jewelry and device
Pforzheim Germany | 2016-2019

### RODOLF STEINER SCHOOL

High school Karlsruhe Germany | 2015

# **DIGITAL SKILLS**

Adobe Creative Suite (InDesign, Illustrator, Photoshop, Lightroom) SolidWorks Rhinoceros 3D Blender Gravity Sketch Keyshot Microsoft Office (Word, Excel, PowerPoint, Teams, Outlook) Google Drive (Docs, Sheets, Slides) Keynote Miro Zyro

# **DESIGN SKILLS**

Analog Sketching
Digital Sketching
Rendering
Design Research
Ideation
Prototype development
Woodworking
Metalworking
Soldering
Laser Cutting
3D Printing
Sewing
Metal forging

# AWARDS | ACTIVITIES

#### PROMOS DAAD

Scholorship programm to increase student mobility
Wuppertal | Since August 2023

#### **DEUTSCHLAND STIPENDIUM**

Scholarship programme for gifted students
Wuppertal | Since April 2023

### VOLUNTARY VACTIVITY

International Student Team Wuppertal | Since 2022

The I.S.T. is a student initiative that supports foreign students at BUW and promotes contact between foreign and German students.

# LANGUAGE

# GERMAN

Native

# **E**NGLISH

Professional

#### **F**RENCH

Professional