



JACK LAVEN

INTERACTION DESIGNER

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PROFILE

I'm a multi-disciplinary **Interaction Designer** with 2+ years of experience in **user-centered** design. My technical background allows me to solve **complex problems** and create **user-focused** solutions.

I thrive in **cross-functional teams**, where **good communication** fosters creative solutions. I'm a **leader** and **problem-solver**.

SKILLS

Experienced in **prototyping** both **digital** and **physical** products, from concept to final documentation. Skilled in research, brainstorming, **wireframing**, rapid prototyping, and presenting solutions that meet **user needs** and **business goals**.

- Figma
- Prototyping
- Wireframing
- User Research
- User Testing
- Jira
- Agile
- Gitflow
- Unity
- Unreal Engine
- P5.js
- VR Design
- SolidWorks
- Fusion 360
- 3D Printing
- Laser-cutting
- Arduino

WORK

UX Design Intern

Sep 2023 - Feb 2024

Volkswagen Group Future Center Europe

Translated UI **mockups** for human-machine interfaces from **Figma** to **Unity** using **UI Toolkit** and **C#**. Ensured alignment with client-provided **design systems** and maintained UI consistency.

As the sole designer on a small **agile** team of software developers, managed a shared codebase through **Git**.

Mechanical Engineer

Jan 2018 - Oct 2021

Life Fitness

Designed exercise equipment with **user-centric principles**, ensuring ease of use and **accessibility**.

Led design reviews, collaborating with **stakeholders** to refine designs based on **feedback** and **user needs**.

EDUCATION & CERTIFICATIONS

Master of Arts in Interaction Design

Sep 2022 - Feb 2024

University of Applied Sciences and Arts of Southern Switzerland

Bachelor of Mechanical Engineering

Sep 2014 - Dec 2018

University of Minnesota

Web Design: Strategy and Information Architecture

Coursera

ACHIEVEMENTS

Patent: Weight Machine Sensor System

May 3, 2023

Life Fitness

Co-author of patent publication no. 20230139629, concerning a weight sensing system for strength training machines.

ASME SMASIS Conference

Sep 2018

University of Minnesota

Co-author of "Manufacture of Ultra-Dense Knitted Superelastic Structures", published via the ASME SMASIS conference.