

Joris Zandbergen

I'm an **interaction designer/maker**, working with emerging technologies to help build towards a more climate restorative and humane future.

Experience

Freelance Creative Developer

Jun 2020 - now | part-time

As a freelance creative developer, I design immersive 3D online experiences for musicians and small businesses using Figma, React/Next.js, ThreeJS, and Tailwind CSS.

Digital Designer at Groene Groei

Jun 2021 - Apr 2023 | part-time

Designed digital products and services to assist homeowners in becoming net-zero. Led design process from concept to development hand-off.

Furniture Making Apprenticeship at BLOK Meubels

Jan 2023 - Apr 2023 | full-time

Learning apprenticeship assisting in the design & making of bespoke furniture pieces and build-ins. Developed my making & formgiving skills, working with new materials, tools and techniques.

Smart Systems Designer at Team VIRTU/e

Aug 2020 - May 2023 | part-time

Leading the design & development of a novel energy management interface, within a multi-disciplinary student team. Exhibited the final design during Europe's largest solar building competition (SDE 21/22).

Industrial Design Internship at HeijltjesAkkaya

Sept 2019 - Feb 2020 | full-time

Industrial Product Design Internship at a small-scale design studio in Amsterdam, The Netherlands. Helped in a wide range of activities from developing bio-based materials to designing sustainable packaging for new products.

Education

MA Industrial Design at Eindhoven University of Technology

Netherlands | Sept 2020 - Feb 2024

Exchange Semester at Tsukuba University

Japan | Apr 2023 - Aug 2023

BSc Industrial Design at Eindhoven University of Technology

Netherlands | Sept 2017 - Sept 2020

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Work exhibited on

Driver of Change EXPO at DDW '22: Post Plant - Eindhoven, the Netherlands

Solar Decathlon Europe (SDE) 21/22 - Wuppertal, Germany

Solar Solutions International 2022 - Amsterdam, the Netherlands

Driver of Change EXPO at DDW '20: EQUI - Eindhoven, the Netherlands

Skills

Interaction Design

Product Design

Physical/Digital Prototyping

Embedded Electronics Prototyping

Graphic Design (print/digital)

Web Design (UX/UI)

Front-end Development

Tools I use

Digital Manufacturing
3D-printing (FDM & SLA), laser-cutting, CNC routing

Design
Figma, Adobe Creative Suite, Miro, Webflow

3D-CAD
Fusion360, Cura, OpenCAD

Web-development
React, Next, Tailwind CSS, Three.js, MongoDB, Node

Other Development
Arduino (C++), Python, Processing