

EXPERIENCE

Oct 2025 - Ongoing

Werkom | Industrial Design Engineer

Werkom is a social work company developing inclusive employment and commercial assembly solutions.

- Designed custom assembly tools for 10+ products, enabling employees with varying physical and cognitive abilities to work independently while retaining complex, efficient, high-precision production in-house.
- Developed clear, IKEA-style assembly instructions for the assembly of customer products, using 3D CAD models to translate complex assembly processes into accessible visual work instructions.

Oct 2020 - Sep 2025

Lightwell B.V. | Chargewell B.V. | Industrial Design Engineer

Lightwell is the producer of LED outdoor lighting fixtures and charging points for electric vehicles.

- Developed a new kind of electronics enclosure integrated with lamp posts. The 12-piece pilot for Rotterdam led to two additional variants and an order for 100 pieces, including for the municipality of Amsterdam.
- Developed 9 e-bike/e-scooter charging points, successfully implemented at Amsterdam's Marineterrein as part of a half-year HvA research project analysing users' perceptions of charging in (semi-)public spaces.
- Developed 8 different LED retrofit designs and implemented the designs in 9000+ outdoor lighting fixtures across the Netherlands, saving 40% of a municipality's electricity usage compared to conventional solutions.

Jan 2016 - Jun 2016

LEFF Amsterdam | Graypants | Internship in Industrial Design Engineering

LEFF Amsterdam and Graypants are high-end brands developing clocks/watches and indoor lighting.

- Prepared packaging designs, manuals, drawings, and product renders.
- Designed watch stands as well as entire stand lay-outs for exhibitions and fairs.
- Effectively communicated with suppliers to coordinate sample production and refine product designs.

EDUCATION

Sep 2015 - Oct 2019

Delft University of Technology | MSc. in Industrial Design Engineering: Integrated Product Design

- Graduated on the design of a sustainable and circular hand cart for the company Greentom with a product concept having a 64% lower carbon footprint and 71%€ value capture compared to their current products.

Sep 2014 - Jan 2015

University of Antwerp | Minor in Product Development

Sep 2012 - Jul 2015

Delft University of Technology | BSc. in Industrial Design Engineering

SKILLS

Software

- Solidworks
- Fusion 360
- Keyshot
- InDesign
- Photoshop
- Illustrator
- Corel Painter

Hard Skills

- Parametric CAD Design
- Rendering / Animation
- Prototyping / 3D Printing / Lasercutting
- Preparing designs for manufacturing
- Brainstorming / Idea generation
- Graphic Design / Leaflets / Manuals
- Project management

Soft Skills

- Organised approach to tasks and projects
- Adeptly managing changing schedules/priorities
- Professional in written/verbal communication
- Curious, positive, and energetic attitude
- Quick and eager to learn new skills/software

CERTIFICATIONS

Jun 2020

Certified SOLIDWORKS Professional Advanced Surfacing (CSWPA-SU)

Feb 2020

Certified SOLIDWORKS Professional (CSWP)

Oct 2019

Graduation Annotation: 'Technology in Sustainable Development'

Jun 2011

Certificate in Cambridge English: Advanced (CAE)

LANGUAGES

Dutch expert

Russian advanced

French intermediate

English expert

Ukrainian advanced

German beginner

HOBBIES AND INTERESTS

Have played the electric guitar in a soul/funk band, currently playing in a disco band, love coffee, and sunshine.

