

Gijs Wels

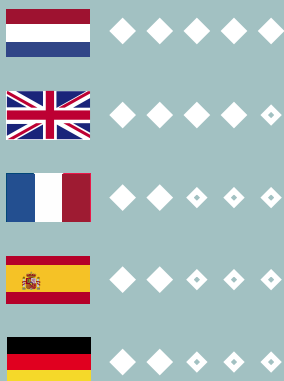


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Qualities

- ◆ People oriented
- ◆ Curious
- ◆ Independent
- ◆ Team player
- ◆ Solution oriented

Languages



Industrial Design Engineer

I am an industrial designer with a focus on physical products and the relationships we create between people and their world through design - the new behaviours and experiences they enable. I have a special interest in well-being, innovation, and good design, both aesthetically and practically. I learned that it is not only important to dream but also to realise. This results in a hardworking person who motivates those around him to achieve the same goals - to make things happen!

Education

MSc Integrated Product Design TU Delft, Delft	May 29, 2024
» Product(-service) design, concept design, technical prototyping, and manufacturing. Thesis - <i>Empowering Psychosocial Well-Being at the Workplace.</i> Grade - 9	
BSc Industrial Design Engineering TU Delft, Delft	2021
» Technology, bussiness, people, and design.	
Minor Architecture TU Delft, Delft	2019
» House of the future, analysing global trends, and spatial design and planning.	
VWO+ s.g. Spieringshoek, Schiedam	2015

Extracurricular

Ambassadeurs van Amsterdam De Bildung Academie, Amsterdam	09/2024 - 12/2024
» Tackling a societal issue, developing a project plan in a diverse group, and running a pilot.	
Summer School Aalto University, Helsinki	07/2023 - 08/2023
» Design environments in balance with nature in an international and multidisciplinary group.	
Exchange Chalmers University, Gothenburg	01/2023 - 06/2023
» UX, form & manufacturing, manufacturing strategy, and introduction in data science & AI.	
Internship DigiNova, Delft	09/2020 - 02/2021
» UX/UI, human-system interaction, and development. Applications for robots in healthcare.	

Employment

Royal Ahrend Office Furniture, Sint-Oedenrode	10/2023 - 05/2024
» Graduation project. Studying behaviour, work culture, and employee well-being (stress).	
MBO Rijnland Secretary School, Gouda	02/2019 - 06/2019
» Teaching assistant.	
Frankeland Nursing Home, Schiedam	08/2012 - 02/2023
» Host. Bridge between elderly and management.	

Noteworthy Achievements

Micro-Break Communication Tool

Royal Ahrend, Sint-Oedenrode

» By creating social awareness the goal is to counter the rising trend of burnout complaints.

2024

My thesis is selected for Human Factors NL thesis award and I got selected to speak at the Vital Work-event at the High Tech Campus.

Natural Seating

Aalto University, Helsinki

» Seat to connect with nature; focus on functionality, minimalistic design and biodegradability.

2023

I got selected by my faculty to participate in an international and multidisciplinary project about the use of wood in balance with nature.

Adjustable School Chair

Royal Ahrend, Sint-Oedenrode

» Desk chair for Dutch primary education; adjustable to all students from the age of 5 to 12.

2022

High difficulty. An ergonomically almost impossible task, but I fondly look back on it. Ahrend wants to release the chair in the future.

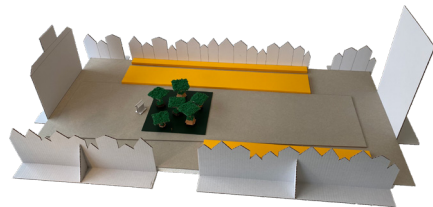
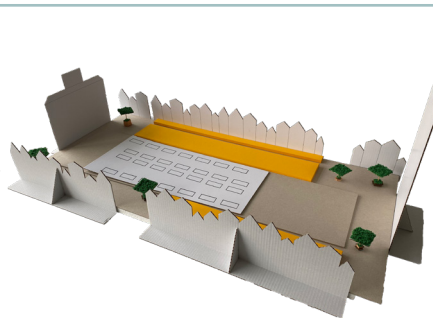
Adaptable City Square

The Green Village, Delft

» Bachelor thesis; green solution to the urban heat island effect in the municipality of Delft.

2021

Of all thirty participating students, my solution got selected by the organisation to continue.



urban oasis



evolve



nature's seat



Skills

3D Modelling

SolidWorks
Rhinoceros
Drawing

Visual Communication

Drawing
Adobe Illustrator
Adobe Photoshop
Adobe InDesign
Adobe Premiere

Digital Prototyping

Adobe Dreamweaver
Android Studio
Figma
Axure
Adobe XD
Arduino & Raspberry

Physical Prototyping

Rapid Prototyping
Workshop Experienced

I know my way around

HTML
CSS
JavaScript
Python
Mathlab
Arduino
Raspberry Pi