

# Gijs Wels

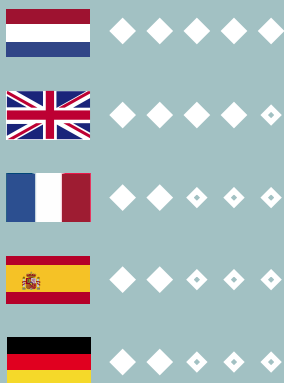


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## Qualities

- ◆ 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

<b>MSc Integrated Product Design</b> 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	
<b>BSc Industrial Design Engineering</b> TU Delft, Delft	2021
» Technology, bussiness, people, and design.	
<b>Minor Architecture</b> TU Delft, Delft	2019
» House of the future, analysing global trends, and spatial design and planning.	
<b>VWO+</b> s.g. Spieringshoek, Schiedam	2015

## Extracurricular

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

## Employment

<b>Royal Ahrend</b> Office Furniture, Sint-Oedenrode	10/2023 - 05/2024
» Graduation project. Studying behaviour, work culture, and employee well-being (stress).	
<b>MBO Rijnland</b> Secretary School, Gouda	02/2019 - 06/2019
» Teaching assistant.	
<b>Frankeland</b> 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