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# Lieke de Mare

## Industrial Design

# Schooling

**Bachelor Industrial Design** | 2016 – 2019

Technical University of Eindhoven, The Netherlands

## Exchange | Georgia Tech, United States of America

Aug. 2018 – Dec. 2018

**Pre-master Human Technology Interaction** | 2019 – 2020

Technical University of Eindhoven, The Netherlands

**Master Industrial Design** | 2020 – present

Technical University of Eindhoven, The Netherlands

# Sidework

## **Member Advisory boards** | 2013-2016

Carolus Borromeus College and OMO Helmond

## **Scout leader** | 2013 - present

## Treasurer | 2019 - present Board | 2020 - present

Scouting Jan Baloys

# Relevant Experience

## **Research project – Physical rehabilitation** | B2 | 2018

Adelante

Research about how contoured wheelchair cushion bases can improve pressure distribution, stability and comfort for wheelchair users with paraplegia.

The article has been accepted for publication in Disability and Rehabilitation: Assistive Technology*(IIDT)*, published by Taylor & Francis

## **Design Project – Physical rehabilitation** | B3 | 2019

Adelante

Design project about providing at home guidance for walking rehabilitation of stroke patients.

Presented at the Dutch Design Week: https://ddwtue.nl/projects/walker/

# Software Experience

**3D modeling** | Fusion 360, Solidworks

**2D editors** | Photoshop, Illustrator, InDesign

**Programming** | HTML, Java (android), C++ (Arduino), Matlab, Python

## Personalia



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Dutch

04-09-1998

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## Languages





## Hobbies

* Scouting
* Photography
* Tinkering

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