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# Lieke de Mare

## Industrial Design

# Schooling

**Bachelor Industrial Design** | 2016 – current student

Technical University of Eindhoven, The Netherlands

## Exchange | Georgia Tech, United States of America

Aug. 2018 – Dec. 2018

# Work

## **Tutor, homework guidance** | 2016, 2018

HBS, huiswerkbegeleiding Spijkers

# Sidework

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

Carolus Borromeus College and OMO Helmond

## **Scout leader** | 2013 - …..

Scouting Jan Baloys

# Relevant Experience

## **Research project – Physical rehabilitation** | B2.2 | 2018

Adelante

Research project within the Health squad of the TU/e, about how contoured wheelchair cushion can improve pressure distribution, stability and comfort for wheelchair users with paraplegia.

## **Final Bachelor Project – Physical rehabilitation** | B3.2 | 2019

Adelante

Design project about how to implement smart technology in rollators. Which can be used to monitor the quality of walking during rehabilitation. This information can help the patient and therapist in making the rehabilitation as sufficient as possible.

# Software Experience

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

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

**Programming** | HTML, Java (processing, android studio), C++ (Arduino)

## Personalia



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Dutch

04-09-1998

NL

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## Languages





## Hobbies

* Scouting
* Photography
* Tinkering

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