



Personalia



Helmond, The Netherlands



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Dutch



04-09-1998

Languages

NL
EN



Hobbies

- Scouting
- Photography
- Tinkering

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 Baloy

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