



Lieke de Mare

Industrial Design

Personalia



Helmond, The Netherlands



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Dutch



04-09-1998

Languages

NL
EN



Hobbies

- Scouting
- Photography
- Tinkering

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 Baloy

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)