Personalia

📍 Helmond, The Netherlands

🌐 Dutch

📅 04-09-1998

📞 06-38606869

✉️ liekedemare@outlook.com

in linkedin.com/liekedemare

Languages

NL ●●●●●
EN ●●●●○

Hobbies

- Scouting
- Photography
- Cooking
- Tinkering

Lieke de Mare

Industrial Designer
Product developer, UI/UX designer, Usability researcher

I want to improve healthcare, by contributing a human-centered design view to the development of products or systems which don't only have care efficiency, but also care experience, as core value.

Education

Master Industrial Design | 2020 – Feb. 2022
Technical University of Eindhoven, The Netherlands
> Specializing in Human-centered design in the healthcare field, with expertise areas: User and Society, Technology and Realization, Math Data and Computing

Pre-master Human Technology Interaction | 2019 – 2020
Technical University of Eindhoven, The Netherlands

Bachelor Industrial Design | 2016 – 2019
Technical University of Eindhoven, The Netherlands

Relevant Experience

Graduate internship – Medical apparatus | Feb. 2021- Feb. 2022
LifeSense Group
> Design of a smart urine collection system to support incontinent older adults and their caregivers in the collection of urine samples for healthcare purposes.

Student design Project – Physical rehabilitation | Feb. 2019 – Jun. 2019
Adelante Rehabilitation clinic
> Design of a personal assistive system to guide stroke patients in their walking rehabilitation at home.
> Presented at the Dutch Design Week: https://ddwtue.nl/projects/walker/

Student research project – Assistive products | Feb. 2018 – Jun. 2019
Adelante Rehabilitation clinic
> Research about how contoured wheelchair cushion bases can improve pressure distribution, stability and comfort for wheelchair users with paraplegia.
> The research outcomes have been published in "Disability and Rehabilitation: Assistive Technology", by Taylor & Francis.

Software Experience

3D modeling | Autodesk Fusion, Solidworks
2D editors | Adobe (Photoshop, Illustrator, InDesign, Experience Design)
Programming | HTML, JavaScript, Java (Android native), C++ (Arduino), Python (machine learning)

Volunteer work

Scout leader | 2013 - present
Scouting Jan Baloys
> Treasurer | 2019 - present
> Board | 2020 - present