Hi, I'm Nils Westhoff -

a creative technologist. I have a background in industrial design, rocket-fuelled by a passion for digital technology. I aim to explore where the physical and digital world meet, to enable new experiences.

📁 Work Experience

Escape Room Design Technologist (Graduate Intern)
Sherlocked (2020-current)

- Writing masters' thesis on *Dynamic Difficulty in Escape Rooms*, combination of physiology, psychology, game design and technology
- Designed and built prototype interactions for escape rooms, refine by user testing and optimising for fun

Creative Developer
VanBerlo (2018-2019)

- Designed and built key screens for Inspiration Boards (React/Node), a business focused Pinterest alternative
- Developed companion app for aviation fuel metering hardware (Flutter/Dart)
- Designed and built several internal tools: hour registration (built on SAP), lunch payment platform and an HR tool to automate employee progress reports
- Designed and built prototypes for smart water meter concept (RPi, Python, OpenCV and OCR), presented demonstrator at Dutch Design Week
- Designed and prototyped visual configurator experience for EV chargers

Web designer/developer
Freelance (2014 - current)

- Worked for Prototribe, Dutch Coding Company and several other clients
- Focus on design and front-end, often including CMS

Commissioner of Publicity
ID Study association (2016 - 2017)

- Full-time board member, ran daily activities
- Managed several committees
- Designed and built members website svid.nl
- Created PR strategies with activity committees
- Final QC for faculty magazine Turn The Page
- Involved with organising many professional and social student activities (business fair, festival etc.)

💼 Education

MA Digital Experience Design
Hyper Island (2020 - current)
Manchester, UK

BSc Industrial Design Engineering
Delft University of Technology (2014 - 2019)
Delft, The Netherlands

🎖 Awards

Selected for Young Jury
Awwwards (2018)

Part of TNW T500
The Next Web (2018 & 2019)

🖌 Skills

Creative
Adobe CC, Figma, Framer Web, SolidWorks, Photography and Video

Development
HTML & CSS, JavaScript (ES6 & TS), React, Next.js, CSS-in-JS, Express, modern tooling, version control, WebSockets & GraphQL

📞 +316-34279575   ✉ nils@nilswesthoff.com   🌐 nilswesthoff.com   🔗 nilswesthoff   🐙 nwesthoff   *January 2021*