

EMMA DE COCKER

Interaction Designer • Mechanical Engineer

“Eager to take on new challenges and dive into the unknown, I am a **creative** and **curious** design engineer who wants to dedicate her skills, knowledge and energy to develop solutions for **users** in need.”






INFO

-  26 years old, French
-  Den Haag, The Netherlands
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EDUCATION

- 02/21 - 03/23 **MSc Design for Interaction** | Delft University of Technology (DUT)
Industrial Design Engineering (IDE) with a focus on creating meaningful experiences between users and products, services and systems
- 10/16 - 06/20 **MSc Mechanical Engineering** | Imperial College London (ICL)
Graduated from MechEng with First Class Honours, with exchange year at DUT
- 09/13 - 06/16 **French Baccalaureate** | Lycée Français du Caire, Egypt
Scientific specialisation, First Class Honours (“Mention Très Bien”)

LANGUAGES

- French
mother tongue 
- Arabic
basic 
- English
bilingual 
- Dutch
basic 
- Spanish
fluent 

PROFESSIONAL EXPERIENCE

- 10/23 - NOW **Project manager** | European Space Agency (ESA), NL
Coordinating the design of the new website for ESA Science with a strategic focus
Other responsibilities: documentary production, creative workshop facilitation
- 04/22 - 08/22 **Flight Case course participant** | Singapore
Completion of consultancy design cases at IBM, P&G and HP head quarters in Singapore with research and design implementation phases
- 10/20 - 01/21 **R&D Junior Engineer** | Ciel et Terre, Villeneuve d’Ascq, France
Design and prototype panel fixation systems
Other responsibilities: technical documents (CAD), task automation tool

SKILLS

- DESIGN**
 - Design Thinking
 - User Research
 - Context Mapping
 - Data Analysis & Visualisation
 - Prototyping & Wireframing
 - Creative Facilitation
 - UX & UI Design
 - Adobe Suite
- SOFT SKILLS**
 - Leadership & Teamwork
 - Agile Project Management
 - Strategy & Planning
 - Communication
- ENGINEERING**
 - Problem Solving
 - Advanced Excel
 - SolidWorks & Fusion 360
 - Matlab & LaTeX

PROJECTS & ACCOMPLISHMENTS

- 08/24 - 09/24 **Shaping the future with astronauts** | ESA/ESTEC
Conduct an interactive presentation with 70 astronauts and political representatives to share the future of space exploration
- 10/23 - 08/24 **YPSat documentary** | ESA
Produce a docu series about an ESA mission, from crafting the storyboard to run filming activities through planning and choosing artistic direction
- 09/22 - 03/23 **Chanua** | Master’s thesis | IDE, DUT
Design and make a serious game to engage young girls in STEM education from a low-resource setting context in Lamu, Kenya
- 02/21 - 06/21 **Jamie** | Interactive Technology Design | IDE, DUT
Design of a smart kitchen counter with an interactive AI-embedded interface which supports the user in adopting a sustainable eating life style
- 02/21 - 06/21 **Raceclocker** | User Experience Design | IDE, DUT
Assesment and re-design of the Raceclocker app to improve usability and enhance user experience in manually timing sports races

HOBBIES

- Sports 
- Culture  
- Music  
- Creative activities  

SOCIAL EXPERIENCE

- 01/25 - NOW **Member of the Global Shapers** | The Hague hub, Netherlands
- 09/22 - 07/23 **Chair of the Social Impact Design club** | IDE, DUT
- 10/16 - 09/23 **Private tutor** | London, The Hague, Delft
- 01/22 - 01/23 **Teaching assistant** | Industrial Design Engineering, DUT
- 08/20 - 09/20 **Volunteer with Utopia 56 for refugees** | Calais, France
- 08/17 - 09/17 **Volunteer with Global Brigades** | Honduras
- 09/15 - 06/16 **MUN General Secretary** | Lycée Français du Caire, Egypt