



EMMA DE COCKER

Interaction designer • Mechanical engineer

"I'm a creative design engineer, crafting meaningful experiences for the ones in need, and in harmony with the living world."

INFO

- 27 years old, French
- currently travelling in Brazil
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- <https://emmadecocker.com>

EDUCATION

- 02/21-03/23 **MSc Design for Interaction** | Delft University of Technology (TUD), NL
Graduated from a second Masters in Design for Interaction (Dfi) where I specialised in Design Thinking – an approach to problem-solving and innovation based on human-centred design
- 10/16-06/20 **MSc Mechanical Engineering** | Imperial College London, UK
Graduated with First Class Honours – with a year specialising in renewable energy technologies and a year abroad at TUD
- 09/13-06/16 **French Baccalaureate** | Lycée Français du Caire, Egypt
Scientific specialisation, graduated with "Mention Très Bien"

LANGUAGES



PROFESSIONAL EXPERIENCE

- 10/23-09/25 **Design Lead and Project Manager** | European Space Agency (ESA), NL
Designed and coordinated the launch of ESA's [new Science website](#) following the design thinking approach (co-creation, creative facilitation, stakeholder management, strategy thinking)
- 04/22-08/22 **Flight Case participant** | Singapore
Completed consultancy design cases at IBM, P&G and HP head quarters in Singapore from researching to co-designing with employees on site
- 10/20-01/21 **R&D Junior Engineer** | Ciel et Terre, Villeneuve d'Ascq, France
Designed and prototyped solar panel fixation systems to floating platforms, CAD, development of a task automation tool

SKILLS



PROJECTS & ACCOMPLISHMENTS

- 10-21/11/25 **COP30 Attendee with the Climate Fresk (blue zone)** | Belém, Brasil
Represented the Climate Fresk's mission at COP30; inform people about the science behind climate change and the existing solutions through a playful and collaborative workshop
- 08/24-09/24 **Shaping the future with astronauts** | ESA/ESTEC, Netherlands
Conducted a creative and interactive presentation with 70 astronauts and political representatives to shape the future of space exploration
- 10/23-08/24 **Space mission documentary series** | ESA/ESTEC, Netherlands
Produced a [docu series](#) about ESA's YPSat mission, from crafting the storyboard to running filming activities, through planning and artistic direction definition
- 09/22-03/23 **Chanua** | Kenya Red Cross (Kenya and Netherlands)
Co-designed with the Kenya Red Cross, users and stakeholders a [serious game](#) to engage young girls in STEM education from a low-resource setting context in Lamu, Kenya
- 02/21-06/21 **Jamie, your sustainable cooking assistant** | Dfi, TUD
Designed and prototyped a [smart kitchen counter](#) with an interactive AI-embedded interface which supports users in adopting a sustainable eating lifestyle

HOBBIES



SOCIAL EXPERIENCE

- 06/25-NOW **Climate Fresk member and facilitator** | Everywhere!
- 01/25-NOW **Member of the Global Shapers (WEF)** | The Hague Hub, Netherlands
- 09/22-07/23 **Chair of the Social Design Impact club** | Dfi, TUD
- 10/16-09/23 **Private tutor** | London, The Hague, online
- 01/22-01/23 **Teaching assistant** | Dfi, TUD
- 08/20-09/20 **Volunteer with refugees with Utopia 56** | Calais, France
- 09/15-06/16 **MUN General Secretary** | Lycée Français du Caire, Egypt