



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
- 📞 +31 6 39 01 34 29
- ✉️ decockeremma@gmail.com
- linkedin [/in/emmadecocker](https://in/emmadecocker)
- website <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

French	Egyptian Arabic
mother tongue	beginner
English	Dutch
bilingual	beginner
Spanish	Portuguese (BR)
fluent	intermediate

SKILLS

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

HOBBIES

Sports	Creation
Music	Culture

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

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

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