# ENRIQUE HERNANDEZ HURTADO ESQUILAS

### **About** me



I used to design rocket ships  $\mathscr{G}$  – now I design intuitive experiences. I'm a Product Designer specialising in UX research, uncovering pain points, iterating research-driven solutions, and making products meaningful and useful.

### Contact

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- Ø LinkedIn
- Ø Portfolio

## Work Experience

### **a** Product and UX Consultant Advanced Infrastructure

#### Sep 2024 - Feb 2025 | UK (Remote)

- Led UX research: 20+ interviews & workshops to refine the platform for key users.
- Drove adoption, expanding into a new market as the primary net-zero planning tool.
- Redesigned scenario modelling tools, enabling actionable and dynamic decarbonisation plans: Successful adoption by all key energy planners.

UX strategy Data-driven decisions Facilitating design workshops Behavioural analysis

### UX Consultant PitchPal

#### May 2024 - Aug 2024 | UK (Remote)

- Led user research: 20+ interviews, 140+ surveyed to uncover pain points in conversational practice.
- Designed & tested AI-driven prototypes for a language learning app, iterating through session recordings & behavioural analysis.
- Validated concept: 1,000+ downloads, boosted retention and engagement.

AI and UX automation A/B testing Heuristic evaluations JavaScript/React Clarity Accessibility

#### INSPIRE CRAFT UX Consultant Inspirecraft

#### Mar 2024 - May 2024 | UK (Remote)

- Interviewed 15+ creators and surveyed 100+, uncovering workflow inefficiencies & automation opportunities.
- Developed & iterated Al-driven **prototypes** for content creation.
- Concept validation through user testing & feedback, assessing feasibility & alignment with user needs.

Data-driven decisions Analytics tools (Google Analytics, Facebook Pixel) Facilitating design workshops



### **Product Designer Anqalab**

#### Jan 2024 - Mar 2024 | UK (Remote)

- Led UX research for an early-stage battery tech concept, identifying user needs.
- Facilitated discovery sessions, translating technical requirements into usercentred design opportunities.
- Proof-of-concept validation through user research & feasibility testing.

UX strategy Heuristic storytelling and presentations Data-driven decisions Behavioural analysis

### **Product Designer Salty Maggie Swimwear**

#### Feb 2022 - Sep 2022 | Remote

- Analysed user behavior through session recordings & conversion funnel data to identify pain points in the online shopping experience.
- Redesigned the checkout, adding a floating cart to reduce friction.
- Achieved a 700% increase in sales conversions.

### MathWorks

#### • UX Solutions Architect

#### Nov 2019 - Apr 2022 | UK (Remote)

- Redesigned collaboration workflows for key aerospace and automotive clients, including NASA, Boeing, Airbus, and Williams Advanced Engineering.
- Uncovered usability gaps, leading iterative design workshops to refine multiuser file management.
- Successfully drove adoption across major industry partners.

Facilitating design workshops Usability testing Behavioural analysis

### Solutions Engineer

#### Oct 2018 - Nov 2019 | Cambridge, UK

- Improved customer workflows through **UX research**, identifying & resolving usability issues for key aerospace & automotive customers.
- Collaborated with the UX team, refining product roadmaps based on research insights.
- Built stakeholder alignment, presenting research findings that influenced product priorities & development.

Usability testing Heuristic storytelling and presentations UX strategy

### Software Engineer Suzlon Energy

#### Feb 2017 - Sep 2018 | Madrid, Spain

- Designed software tools to streamline renewable energy project planning.
- Collaborated with engineers & designers, improving usability of internal tools.

Behavioural analysis Accessibility Data-driven decisions

### Software Engineer (Intern) Airbus

#### Jan 2014 - Jun 2014 | Madrid, Spain

- Developed internal tools to improve usability in aerospace applications.
- Collaborated across teams to ensure software met operational and user needs.

## Education

## University of Cambridge

- Master's Research in Scientific Computing (2022-2023)
- Awarded Scholarship (collab. Boeing R&T)

### Carlos III University, Madrid

- Master's Aeronautical Engineering (2016)
- Bachelor Aerospace Engineering (2014)



English Bilingual Spanish Native Portuguese Fluent French Conversational

# **Beyond design...**

I'm passionate about art, music, and surfing. I volunteer teaching at a children's shelter and organising summer camps for underserved rural communities, where I also founded a dance school.

💬 Let's connect! 🛟