



# COSTANZA D'ARCANGELIS

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**Blog:** [Medium @CostanzaDarcangelis](#)

**English:** IELTS Grade 7.0

**Italian:** Mother tongue

## EDUCATION

### MSc Design for Interaction IDE, Delft University of Technology (TUDelft)

February 2022 - February 2024

“How might ChatGPT Improve the accessibility of quantum computing”

Final Mark: 8/10

Average: 8/10

### Bachelor of Industrial Design, Polytechnic University of Turin

September 2018 - September 2021

“Reflections - introspection on hate speech”

Final mark: 109/110L

Average: 28.1/30

## SCHOLARSHIPS

### Erasmus+ internship scholarship

May 2021 - July 2021

Design intern - [Envision Technologies](#)

Developed digital content for web platforms, focusing on accessibility and inclusive design. Gained experience through user tests, interviews, and design-driven methods.

## VOLUNTEERING

### “Envision: User Research and Innovation for Global Impact”

October 2024

Envision ambassador - De Haagse Hogeschool

Delivered a guest lecture, focusing on user experience research, innovative prototyping, and technology, with a particular emphasis on Envision's research and creation process for the new AI conversational product, Ally.

### “Coding adventures with ChatGPT”

December 2023

Workshop organizer - Delft University of Technology

Taught designers how to use ChatGPT for creative coding first in HTML and then with Python-3 for quantum computing. Data gathered were used in the Master's thesis to analyze accessibility for non-experts.

## WORK EXPERIENCE

### Product Designer

April 2024 – Currently

Envision Technologies

Conducted User Experience (UX) research with an accessibility focus on Ally-AI and smart glasses, while developing the interface as a conversational agent and creating related content.

### Research Assistant

November 2022 - April 2023

Delft University of Technology (TUDelft)

Explored design in quantum computing, focusing on ethical considerations (ELSA), future applications, and fostering expert dialogue through co-creation sessions using a card deck conversation starter related to quantum computing and the SDGs' goals.

### Part-time Product Designer

January 2023 - March 2024

Envision Technologies

Social media content, website development, and the creation and management of on/offline content.

### Part-time Graphic Designer

September 2020 - December 2022

Website and visual identity creation for start-ups (Comuniquo), student groups (Icarus), and cultural organizations (Tyrus).

## MEDIA APPEARANCES

### “AI Makes Quantum Computing Accessible to (Almost) Everyone”

September 2024

Interview - SiMagazine

Interview based on my Master's Thesis, exploring how AI, through a custom GPT-4 model, can democratize quantum knowledge and assist novices and code experts with complex tasks like quantum encryption.

### “The Tree Storage”

June 2023

Blog article - 4TU.Design United

Wrote an article on a project from my second-year Master's course “More Than Human Design Experiments,” which challenges human-centered perspectives by exploring the symbiosis between data and trees through speculative design.