Matilde Sartori

Curriculum Vitae

EDUCATION

- October 2024 – present, **Google Cybersecurity Program** (online), Coursera
- September 2024 — November 2024, **NEW ECOLOGIES: Decentralizing the human through contemporary practices seminar** (online), Institute for Postnatural Studies, Madrid, Spain
- October 2023 – July 2024, **Master in Design Research**, BAU Centro Universitario de Artes y Diseño, Barcelona, Spain

  A Master's Degree in Research and Experimentation in Design focus on fostering innovative solutions for a more equitable and sustainable world through design research and experimentation methods.

  Final thesis: slime machine
- February 2023 -- July 2023, **Postgraduate course in Artificial Intelligence with Deep Learning**, Universitat Politècnica de Catalunya, Barcelona, Spain

  Postgraduate course focus on advanced techniques and methodologies for artificial intelligence with deep learning. The implementation of the codes is in Python.

  Final project: Album-cover generation from audio using Diffusion Models.
- 2019 – 2021, **Bachelor in Statistics for Technologies and Sciences, Università degli Studi di Padova,** Padova, Italy

  Relevant Modules: Statistics, Programming, Data Science, Mathematics

  Thesis: Organization Network Analysis

WORKING EXPERIENCE

- December 2023 –October 2024, **Artificial Intelligence Researcher and Data Scientist**, Domestic Data Streamers, Barcelona, Spain
- May 2023 – December 2023, **Artificial Intelligence Intern**, Domestic Data Streamers, Barcelona, Spain
- April 2023 – June 2023, **Fine Art Teacher assistant**, Wine & Gogh, Barcelona, Spain
- June 2022 – July 2022, **Data Analyst Intern,** Chiurlo TEC, Udine, Italy

  I did a two-month internship as a Data Analyst for Chiurlo TEC. Chiurlo TEC is a big company in Friuli Venezia Giulia that deals with energy services.
- November 2021 – April 2022, **waitress**, Soda Rocamar Beach & Surf Lounge, Santa Teresa, Puntarenas, Costa Rica

ADDITIONAL TRAINING AND VOLUNTEERING

- November 2022 – June 2023 Individualized social support for unaccompanied migrant youth, **Fundaciò Autònoma Solidària**, Universitat Autònoma de Barcelona, Barcelona, Spain

  The "Entre Joves" project starts from the need to promote a fairer and more equal society with all the people who are part of it. I worked with unaccompanied migrant young people doing different volunteer activities, such as mentorships, group activities and awareness-raising activities related to the subject.
- April 2022 – May 2022, Teacher, **Casa de Restauracion – Ecovillage for children and women**, Cobano, Puntarenas, Costa Rica

La Casa de Restauration is a shelter for children and women who have experienced poverty or domestic violence in the city of Cobano, Santa Teresa. I taught children from 6 to 14 years old to write and read in Spanish. I also helped them with homework and I gave them some English basic lessons.

- 2017 – 2018, **NHSMUN - National High School Model United Nations Conference** (and Training Course on World Politics and International Relations) active participation in New York as part of WHO (World Health Organization) committee for Saint Lucia
- 2016 – 2018, Member and Founder of Udine's **MeP - Movimento Emancipazione Poesia**, a movement committed to spread the power of poetry

AWARDS AND ACHIEVEMENTS

- Received 4D Award - digital rights by design, for Skeptic Reader with Domestic Data Streamer, 2024
- Skeptic Reader (Domestic Data Streamers) was featured as an example of dissident use of GEN-AI in Simona Levi's book *#FakeYou – Don't blame the people; don't blame the Internet. Blame the power* (2024)

EXHIBITIONS AND TALKS

- Presented my research *"Slime Machine"* at the *Híbrides: small embodied data* event, Barcelona, November 28–30, 2024
- Featured my custom code as part of the exhibition "Live Coding with Toplap Barcelona - A Space for Concerts, Talks, and Collective Experimentation", hosted at Centre Santa Mònica, Barcelona, November 2024.

LANGUAGES

- Italian Mother Tongue
- English Working Professional Proficiency
- Spanish Working Professional Proficiency

DIGITAL SKILLS

- Programming languages: Python, Javascript, R, HTML, CSS, SQL
- Frameworks / Technologies: PyTorch, Huggingface transformers, NumPy, Tensorflow, Flask

SOFT SKILLS

Flexibility/Adaptability to change and innovation, good in interpersonal relationship, teamwork, Creativity, determination

LICENSES AND CERTIFICATIONS

- September 2019, Open Water Diver, PADI
- January 2018, Driving License
- September 2015, AFF Skydiving License, UP&GO, Udine, Italy