MARTA MARCHIORI MANERBA

MASTER STUDENT IN DIGITAL HUMANITIES -
LANGUAGE TECHNOLOGIES

RESEARCH INTERESTS

NLP; XAI; Fairness in ML; Algorithmic bias;
Algorithmic Auditing; Digital Discrimination

RESEARCH & WORK EXPERIENCE

AIUCD2021 - Assistant moderator
20-22 JANUARY 2021

Fondazione Bruno Kessler, Digital Humanities
group - Traineeship on *Fairness analysis for
abusive language detection systems detecting
unintended models biases*
OCTOBER - DECEMBER 2020

University of Pisa - Academic Tutor of the course
Programming and Theoretical Fundamentals
OCTOBER - DECEMBER 2020

Institute of Computer Science and Telematics,
CNR of Pisa - Traineeship in *Assistive Technology
for Education*
MAY - SEPTEMBER 2018

Manerba Evolving Office - Social media team
JUNE 2017 - FEBRUARY 2018

EDUCATION

Knowledge Discovery and Data Mining
Laboratory: Ethical, Trustworthy, Interactive AI -
On-going Master's thesis project within the field
of Explainable Artificial Intelligence (XAI)
JANUARY 2021 - IN PROGRESS

European Information Science Education -
European Summer School on Information
Science in Osijek (Croatia)
1-7 SEPTEMBER 2019

University of Pisa - Master's Degree in Digital
Humanities: Language Technologies
FEBRUARY 2019 - IN PROGRESS

University of Pisa - Bachelor's Degree in Digital
Humanities
Thesis project carried out in the field of Assistive
Technology for Education: *Development of a
website for the research of tools and resources
ICT (Information and Communications
Technology) to support cognitive training. Mark:
109/110*
OCTOBER 2015 - FEBRUARY 2019

Higher Institute of Music Studies "Pietro
Mascagni" of Livorno - Graduation in Transverse
Flute
FEBRUARY 2016

Liceo Classico Niccolini Guerrazzi of Livorno -
High School diploma
JUNE 2015

SKILLS

- **Coding**: JavaScript, PHP, JAVA, Python (for Natural Language Processing). Other: HTML, CSS, SQL, XML
- **Software:** WordPress, GreenStone (for Digital Libraries)
- Professional **writing skills** in editing and publishing (eBooks, press releases)
- In-depth knowledge of teaching tools and methodologies for **e-learning** through Moodle
- Basic knowledge of the tools of the **Adobe** suite
- **Languages:** British School Livorno - First Certificate in English (FCE). *Passed at Grade A (C1 CEFR Level)*
  MAY 2019

COURSES, SEMINARS, WORKSHOPS

ACM FAccT Conference on Fairness, Accountability, and Transparency: Attendance to Tutorials and CRAFTS Sessions
4-5 MARCH 2021

CLIC-IT 2020 *Seventh Italian Conference on Computational Linguistics*
1 - 3 MARCH 2021

University of Helsinki, *Elements of AI*, *Ethics of AI* - Online courses attendance
JANUARY 2021

Eduopen Network, Ca' Foscari University (Venice), *Linguaggio, identità di genere e lingua italiana (Language, gender identity and Italian)* - Online course attendance
DECEMBER 2020

Samsung Innovation Camp - Online course attendance
OCTOBER - DECEMBER 2019

Trieste Next - Festival della Ricerca Scientifica "*Big Data, Deep Science: The future of science and humans in the age of augmented intelligence*" - Participation at the Academy Program
27-29 SEPTEMBER 2020

Informatici Senza Frontiere (*Computer scientists without frontiers*) - Festival attendance
12-14 OCTOBER 2018 (ROVERETO, ITALY)

Digital Culture Laboratory, Pisa - 2WP Advanced Workshop module: *Develop with WordPress*
12, 18 SEPTEMBER 2017

MEMBERSHIPS

Associazione Italiana di Linguistica Computazionale (Italian Association of Computational Linguistics)
FEBRUARY 2021 - DECEMBER 2021

Associazione per l'Informatica Umanistica e la Cultura Digitale (Association for Digital Humanities and Digital Culture) - Personal member
JANUARY 2021 - DECEMBER 2021

KRINO - Student association that organizes panels, workshops and events in the field of Digital Humanities with the aim of integration and contamination of scientific and humanistic knowledge
NOVEMBER 2019 - IN PROGRESS

AGESCI (Association of Italian Guides and Scouts) - Scout educator
IN THE SCOUT GROUP LIVORNO 10°

LIBERA (Organisations, names and numbers against mafias)
FEBRUARY 2021 - DECEMBER 2021

FAI (Italian Environment Fund) - Non-profit foundation with the aim of protecting and enhancing Italy's historical and artistic heritage
MARCH 2019 - IN PROGRESS

VOLUNTEERING EXPERIENCES

Libera - Social commitment camp in Reggio Calabria (Italy)
25 SEPTEMBER - 2 OCTOBER 2017

Family home "Amici della Zizzi", Livorno - After school
NOVEMBER 2016 - AUGUST 2017

"Alberto Hurtado" Cultural Professional Training Centre - Summer animation camp in Scampia, Naples
16-23 AGOSTO 2015

Association "Don Nesi", Livorno - Afterschool
OTTOBRE 2013- GIUGNO 2014

Nursing home "Villa Serena", Livorno - Service for elderly and disabled
OCTOBER 2012- JUNE 2013