



SIMONA SETTE

25 years old, 17/08/1997
56127 - Pisa

CONTACTS

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FRONT/BACK-END DEVELOPER DATA SCIENTIST & ANALYST - NLP ANALYST

Through my experiences and studies, I had the opportunity to develop interest and challenge myself in both front/back end development and in the analysis of data of various kinds (traditional data and data expressed in natural language).

I worked both on web projects, using both traditional approaches and modern frameworks, and on data mining and analysis projects, ranging from the most traditional to the most recent machine learning algorithms developed for the analysis of linguistic and generic data,

My interest covers both fields and I am pleased to continue developing my skills.

GOALS

I am interested in employing the skills acquired during my university career within a dynamic and balanced work environment, which allows personal and professional growth through active participation in stimulating projects and collaboration with a reactive, proactive and cohesive team.

PROGRAMMING LANGUAGES

Python, SQL, PHP, HTML,
JavaScript, TypeScript, CSS, XML,
XSL.

TECHNOLOGIES, LIBRARIES AND FRAMEWORKS

- **AJAX**;
- **Angular, React**;
- **Pandas, NumPy, Matplotlib, Seaborn, SciPy, Plotly, Skikit-learn, TensorFlow, Keras, PyTorch, Transformers** (HuggingFace);
- **PySpark**.

LANGUAGES

- Italian (native speaker)
- **C1 CERTIFICATION - ENGLISH LANGUAGE**
ISCE CERTIFICATION, 05/03/2015

PROJECTS AND EXPERIENCES*

CURRICULAR INTERNSHIP AT CNR-ILC (PISA)

- period: February-September 2023
Curricular internship experience at the "Antonio Zampolli" Institute of Computational Linguistics (ILC), whose work was conveyed within the master's degree thesis.

EXPERIENCES OF DATA ANALYSIS AND CLASSIFICATIONS ON REAL EXPERIMENTAL DATASETS

The master's degree course allowed working on real cases of experimental tasks, such as classification tasks proposed for the SemEval 2023 and Evalita 2018 and 2023 initiatives. Data analysis and mining projects were also carried out on different types of data (space movement data, linguistic data, company/HR data) using machine learning algorithms.

FRONT/BACK END PROGRAMMING EXPERIENCES

Projects submitted during the university courses allowed to learn skills both on the server side (database design and concrete implementation) and on the front side (with and without the use of frameworks) through the creation of applications and websites.

EDUCATION

UNIVERSITY OF PISA

Master's degree Knowledge Management (Digital Humanities)

- period: 2021/2023

UNIVERSITY OF PISA

Bachelor's degree Digital Humanities

- period: 2017/2020

SCIENTIFIC HIGH SCHOOL PIETRO SETTE Graduated with 100/100

- period: 2010/2015
- member of the debate group.

STUDY ABROAD EXPERIENCE

For a total of three months, including two in Oxford and one in Cambridge.

SCHOOL-WORK EXPERIENCE ABROAD

Three months job based in London at the tourist agency "Milon Tour" as a tour guide and itinerary planner.

SOFTWARE SKILLS

- **Office** suite;
- **ECDL** certificate (European license for computer use);
- Experience with **Google Ads** and Analytics through "**Google Non Profit Marketing Immersion**" project.

* The mentioned projects are almost all available in the repository section of the GitHub profile indicated in the contacts and, alternatively, reachable via QR..

HOBBIES AND INTERESTS

- Volunteering activities (AID Pisa);
- Physical activity and wellness;
- DIY projects;
- Lego lover;
- Reading;
- Podcasts.

PERSONAL VALUES

- Respect;
- Reliability;
- Time;
- Equity before equality;
- Proactivity and responsiveness;
- Transparency and honesty;
- Rationality and empiricity;
- Justice and consistency.

OTHER SKILLS

- Problem solving skills;
- team working;
- Attention to details and requests;
- Respect for the commitments made;
- Ability to allocate and optimize time according to defined priorities.