



# 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  
ISEE 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.