

# Barbara Berti

-Email me on Indeed: <http://www.indeed.com/r/Barbara-Berti/9d01a3d5e6f21015>

A linguist with a passion for technology and innovation. 10+ yrs of research experience in Discourse Analysis, Computational Lexicography, Phraseology with Natural Language Processing, Text Analytics, Text Classification, Corpus Linguistics, and Machine Learning tools (Python). Familiar with the Agile methodology. Collaborative and team-oriented.

## Work Experience

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### **Co-founder and NLP Specialist**

PRESAGO

January 2019 to Present

- Natural Language Processing, Text Analytics & AI:
- analysis of customer reviews and comments (Sentiment Analysis, Word2Vec, POS,

### **Researcher**

STATE UNIVERSITY OF MILAN / UNIVERSITY OF INSUBRIA

January 2010 to Present

- Research areas: Discourse Analysis, Computational Lexicography, Phraseology, Automatic Native Language Identification
- Tools: Natural Language Processing, Text Analytics, Text Classification, Corpus Linguistics, Machine Learning
- Teaching (BA and MA in Foreign Languages): Corpus Linguistics, English Phonology, English Lexis, English Morphology, English Syntax, Semantics

### **Topic Modelling, Keyword, Q&A)**

- chatbot design and architecture:
- design and testing of conversational flows
- definition and creation of intent and entities
- creation of training examples
- Public speaking (SMAU 2020, Pisa Internet Festival 2019) and presentations

## Education

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### **MA in Big Data Analytics and Social Mining**

University of Pisa

2019

### **PhD in English Linguistics**

State University of Milan

2010

### **MA in Science**

International School for Advanced Studies of Trieste

2006

**MA in Foreign Languages and Linguistics**

University of Parma

2003

Skills

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- Pandas
- Natural language processing
- Presentation skills
- NumPy
- Python
- SQL

Links

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<https://www.linkedin.com/in/barbara>