

Date of Birth: 07/10/1988 **Email:** cannaviccio@uniroma3.it

KEYWORDS **Information Extraction, Information Retrieval, NLP**

EDUCATION M.Sc. with honors in *Computer Science and Engineering* 2012 - 2014
Roma Tre University, Rome, Italy

- Thesis: *Large Scale Data Extraction for Semantic Table Understanding.*

B.Sc. in *Computer Science and Engineering* 2008 - 2012
Roma Tre University, Rome, Italy

- Thesis: *Qurying Geo-referenced Spots for IBS Giraffe.*

RESEARCH *Phd Student*

EXPERIENCE Big Data and Databases research group since January 2015
Roma Tre University, Italy

Topic: Knowledge Graphs Augmentation, Relation Extraction, OpenIE

Advisor: Prof. Paolo Merialdo

Visiting Research Scholar November 2015 - August 2016
University of Alberta, Canada

Research Assistant July 2014 - December 2014
Roma Tre University, Rome, Italy

Visiting Master Student January 2014 - June 2014
University of Alberta, Canada

WORK *S.I. Consulting* October 2011 - February 2012
EXPERIENCE Pescara, Abruzzo, Italy

TECHNICAL *Programming Languages:*

SKILLS • Java, Python, Bash, C

Technologies for Information Management:

- Apache Lucene, Apache Solr, Elasticsearch
- OpenNLP, Stanford CoreNLP
- Apache Hadoop, Spark, Storm

DBMS:

- PostgreSQL, MySQL, SQLite3
- MongoDB, Redis

ACTIVITIES *Program Committee/Reviewer:*

- 43rd Int. Conference on Very Large Data Bases (VLDB 2017), ext. reviewer
- 14th Int. Conference, ESWC 2017
- Int. Journal of Computational Intelligence (2016)
- 23rd Italian Symposium on Advanced DB Systems, (SEBD 2015), ext. reviewer

Teaching Assistance:

- 2016/17 Databases, Roma Tre University, prof. Paolo Azteni
- 2016/17 Web Information Analysis, Roma Tre University, prof. Paolo Merialdo
- 2014/15 Web Information Systems, Roma Tre University, prof. Paolo Merialdo
- 2014/15 Web Information Analysis, Roma Tre University, prof. Paolo Merialdo

LANGUAGES Italian (*mother tongue*), English (*fluent*)

¹I consent to treatment of personal data as per Italian State D. Law 196/2003.