# Donato **Meoli**

Computer Scientist · MSc Student in Artificial Intelligence

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*"Dignity does not consist in possessing honors, but in deserving them."* Aristotele

## Summary

Computer Scientist & Artificial Intelligence Student at University of Pisa. Nerd who loves Linux and clean code. Interested in devising a better problem solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Education

**University of Bari "Aldo Moro"**                                                                      *Bari, Italy*

BSc in Computer Science (italian course)                                                    *Oct. 2014 - Apr. 2018*

Grade: 110/110 cum laude

**University of Pisa**                                                                                    *Pisa, Italy*

MSc in Artificial Intelligence (english course)                                               *Oct. 2018 - Present*

## Skills

**Known Languages**

Italian, English

**Sector Knowledge**

Software Engineering, Relational & NoSQL (document and graph oriented) Databases, Object-Oriented Programming (OOP), Knowledge Engineering, Expert Systems

**Operating Systems**

Linux RPM-based distros, Linux Debian-based distros, Windows

**Computer Languages**

C, C++, Java EE, Java for Android, Python, PHP, MySQL, Cypher, Matlab, CLIPS, LaTeX

**Known Tecnologies**

Eclipse IDEs, JetBrains IDEs, Yii2 PHP Framework, Git, Maven, Travis CI, MongoDB, Neo4j

## Projects

**BeerEX**                                                                                            *CLIPS, Python*

Beer EXpert system is a rule-based expert system, available as Telegram bot, which suggests a beer to drink.          *github.com/DonatoMeoli/BeerEX*

**BSc Thesis**                                                                                              *Java*

Social Media Analysis for the Discovery of Interaction Patterns.                          *github.com/DonatoMeoli/BeerEX*

**DS-SRS**                                                                                               *Matlab*

Descriptive Statistical - Signature Recognition System is a recognition system for online handwritten signature verification based on a descriptive statistical approach.          *github.com/DonatoMeoli/DS-SRS*

**CranSearchEngine**                                                                                          *Java*

Cranfield Search Engine is a search engine for the Cranfield collection.

*github.com/DonatoMeoli/CranSearchEngine*

**A\* Search**                                                                                                 *C++*

A\* Search is is an implementation of the A\* heuristic graph search algorithm.                *github.com/DonatoMeoli/AStarSearch*

**WS4J**                                                                                                       *Java*

WordNet Similarity for Java provides an API for several Semantic Relatedness/Similarity algorithms.        *github.com/DonatoMeoli/WS4J*

## Certifications

Jun 2013  **ECDL,** European Computer Driving Licence                                                          *AICA*
Jun 2014  **CCNA Discovery,** Networking for Home and Small Businesses                                          *Cisco*
May 2014  **BLSD,** Basic Life Support Defibrillation                                                           *IRC*