

# 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

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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

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### University of Bari “Aldo Moro”

BSc IN COMPUTER SCIENCE (ITALIAN COURSE)

Grade: 110/110 cum laude

*Bari, Italy*

*Oct. 2014 - Apr. 2018*

### University of Pisa

MSC IN ARTIFICIAL INTELLIGENCE (ENGLISH COURSE)

*Pisa, Italy*

*Oct. 2018 - Present*

## Skills

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### Soft Skills

ACCURACY, ASSERTIVENESS, AUTONOMY, COMMUNICATION, CREATIVITY, DECISIVENESS, FLEXIBILITY & ADAPTABILITY, HARDWORKING, LEADERSHIP, LEARN QUICKLY & CONTINUOUSLY, PROBLEM SOLVING, RESPONSIBILITY, SELF-CONFIDENCE, SELF-MOTIVATION, TEAMWORK

### 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 Technologies

ECLIPSE IDES, JETBRAINS IDES, YII2 PHP FRAMEWORK, GIT, MAVEN, TRAVIS CI, MONGODB, NEO4J

## Projects

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### BeerEX

BEER EXPERT SYSTEM IS A RULE-BASED EXPERT SYSTEM, AVAILABLE AS TELEGRAM BOT, WHICH SUGGESTS A BEER TO DRINK.

*CLIPS, Python*

*github.com/DonatoMeoli/BeerEX*

### BSc Thesis

SOCIAL MEDIA ANALYSIS FOR THE DISCOVERY OF INTERACTION PATTERNS.

*Java*

*github.com/DonatoMeoli/BeerEX*

## DS-SRS

DESCRIPTIVE STATISTICAL - SIGNATURE RECOGNITION SYSTEM IS A RECOGNITION SYSTEM FOR ONLINE HANDWRITTEN SIGNATURE VERIFICATION BASED ON A DESCRIPTIVE STATISTICAL APPROACH.

*Matlab*

*[github.com/DonatoMeoli/DS-SRS](https://github.com/DonatoMeoli/DS-SRS)*

## CranSearchEngine

CRANFIELD SEARCH ENGINE IS A SEARCH ENGINE FOR THE CRANFIELD COLLECTION.

*Java*

*[github.com/DonatoMeoli/CranSearchEngine](https://github.com/DonatoMeoli/CranSearchEngine)*

## A\* Search

A\* SEARCH IS AN IMPLEMENTATION OF THE A\* HEURISTIC GRAPH SEARCH ALGORITHM.

*C++*

*[github.com/DonatoMeoli/AStarSearch](https://github.com/DonatoMeoli/AStarSearch)*

## WS4J

WORDNET SIMILARITY FOR JAVA PROVIDES AN API FOR SEVERAL SEMANTIC RELATEDNESS/SIMILARITY ALGORITHMS FOR ANY PRINCETON'S ENGLISH WORDNET 3.0 INSTANCE.

*Java*

*[github.com/DonatoMeoli/WS4J](https://github.com/DonatoMeoli/WS4J)*

## WNAffect

WORDNET AFFECT ALLOWS TO FIND THE EMOTION FOR ANY PRINCETON'S ENGLISH WORDNET 3.0 INSTANCE.

*Java*

*[github.com/DonatoMeoli/WNAffect](https://github.com/DonatoMeoli/WNAffect)*

## Certifications

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Jun 2013 **ECDL**, European Computer Driving Licence

*AICA*

Jun 2014 **CCNA Discovery**, Networking for Home & Small Businesses

*Cisco*

May 2014 **BLSD**, Basic Life Support Defibrillation

*IRC*