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.

Work Experience

Exprivia   *Molfetta, Bari, Italy*
AI Analyst Developer   *Sept. 2018 - Present*

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

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 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/SocialMediaDiscovery

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

WNAffect *Java*

WordNet Affect allows to find the emotion of a given word.

github.com/DonatoMeoli/WNAffect

Certifications

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*

Organizations

AI*IA

Italian Association for Artificial Intelligence *Sept. 2018 - Present*
Member