

CURRICULUM VITAE

IDENTIFICATION

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Nationality Italian
Birth date 01/10/1989
Birth place IGLESIAS (ITALY)

EDUCATION AND TRAINING PHD / UNIVERSITY

Date and Qualification: 19 September 2014: Masters Degree into Information Technology from Cagliari University (Italy)
Grade: 110 L / 110
Take for personal interest an extra exam about "Pattern Recognition" passed with grade 30/30L
20 September 2012: Bachelor's Degree into Information Technology from Cagliari University (Italy)
Grade: 105 / 110
Take for personal interest an extra exam about "Information technology jurisprudence"
Main subjects of study: Information technology, Pattern Recognition, Biometric, Image analysis, Optimization, Operative System

Scientific Publication:

Ambra Demontis, Battista Biggio, Giorgio Fumera, and Fabio Roli "Super-Sparse Regression for Fast Age Estimation From Faces at Test Time", International Conference on Image Analysis and Processing (ICIAP 2015), Genova, Italy.

Ambra Demontis, Marco Melis, Battista Biggio, Giorgio Fumera, Fabio Roli "Super-sparse Learning in Similarity Spaces", Trans. on IEEE Computational Intelligence Magazine (Submitted)

Didactic Work:

2014/2015: Teacher assistant of "Information Technology Fundamental" 's class in Department of Electrical and Electronic Engineering, University of Cagliari.

2015/2016: Teacher assistant of "Artificial Intelligence" 's class in Department of Electrical and Electronic Engineering, University of Cagliari.

Information Technology Competences:

Programming Language: Pascal, Visual Basic, Java, Ocaml, MySql, C, C++, Matlab, Python
Operative System: Unix, windows
Applications: (e.g Git, Microsoft Office, Open Office, Adobe Photoshop)

Courses Certificated:

"CCNA Routing Protocols and Concepts"

"CCNA Exploration: Network Fundamentals"
from Local Cisco Networking Academy

Projects/thesis doing during the study course:

2014: Master's thesis about the "Analysis and development of automatic age estimation techniques"
2013: For "Artificial Intelligence" seminary exam done thesis "Features comparison for age estimation"
2013: With some colleague for the Biometric and Security exam doing thesis about PCA and Neural Network;
Done seminary about "A-modal vision";
Done Seminary about "Content-Based Image Retrieval System"
2013: For the Operative Research exam implemented python software that done tabu search for resolve Min K-Tree Problem
2013: For Security Fundamental exam implemented a Ocaml program for encryption and decryption on a Substitution-Permutation code book and encryption, decryption and attack for a Vigenere code book;
2013: For Data mining exam done a seminary about "Flux Buster", an early detection of malicious flux networks system
2013: For Algorithm and Data Structures exam done a C++ software that given a mesh return his convex hull; Done a seminary about K-order Voronoi diagram
2012: For the Operative System exam, with some colleague done an Android Application for dining hall users
2012: For the Image Analysis and Elaboration exam with some colleague done a seminary about "Face Recognition"
2012: Bachelor's thesis about the "Crime scene acquisition using a depth camera"
2012: For Software Engineering exam with some colleague done Software Documentation for a Council electoral system
2011: For the Operative System exam done a C Software that implement pacman game with parallel process.

EDUCATION AND TRAINING
HIGH SCHOOL

Date and Qualification: July 2008: Accountant, Commercial expert and Programmer high school diploma from Commercial and technical State Institute "Cesare Beccaria" from Carbonia (Italy)
Grade: 97/100

Main subjects of study: - Information technology
- math
- jurisprudence
- company economy

WORK EXPERIENCE

11/06/07 – 15/07/07 APPRENTICESHIP FROM COMPANY "ALBINO MARRAS COMPUTERS" IN CARBONIA (ITALY)
ADMINISTRATIVE MANAGEMENT AND SALES ASSISTANT

PERSONAL SKILLS

MOTHER TONGUE **Italian**

OTHER LANGUAGES

French

- Understanding level Beginner
- Writing level Beginner
- Speaking level Beginner

English

- Understanding level Intermediate
- Writing level Intermediate

• Speaking level Beginner

DRIVING LICENSE B

ADDITIONAL INFORMATION For six year studied Classic Dance that teach her to apply with perseverance and dedication for reach prefix objectives.

Carbonia(Italy) 08/02/2015