



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Andrea Giudici**
Address(es) **REG. RAPALLINE 90/5, 17031 ALBENGA (SV) ITALY**
Telephone(s) (+39) 328 0285646 Mobile: (+372) 58390544
Fax(es)
E-mail judge@area51staff.it
Nationality Italian
Date of birth 29th March 1985
Gender Male



Desired employment / Occupational field **IT Professional / Research / Engineering**

Dates **January 2010-October 2011**
Occupation or position held Technician
Main activities and responsibilities Taking part in the BalticWay Project
Name and address of employer Tallinn University of Technology, Department of Cybernetics
Type of business or sector Advertisement

Dates **January 2010-October 2011**
Occupation or position held R&D Manager
Main activities and responsibilities Improvement of IT based services
Name and address of employer Mway Communication & Events Support di Mattia Righello
Type of business or sector Advertisement

Dates **September 2009-December 2010**
Occupation or position held Developer
Main activities and responsibilities Developing of web based technologies to support marketing department
Name and address of employer Mway Communication & Events Support di Mattia Righello
Type of business or sector Advertisement

Dates **August 2009-December 2010**
Occupation or position held Private teacher, University level
Main activities and responsibilities Private lecturer in Mathematics, Physics and 3D Programming
Name and address of employer Various
Type of business or sector School

Dates **June-September 2008**
Occupation or position held Sailing Instructor
Main activities and responsibilities Teach to children and teenagers.
Name and address of employer Circolo Nautico Albenga
Type of business or sector Sport

Education and training

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|---|--|
| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p> | <p>January 2011-Currently Attending</p> <p>PhD in Civil Engineering</p> <p>Research study on Compressibility of the surface currents created by nonlinear waves.</p> <p>Tallinn University of Technology</p> <p>Doctoral Level</p> |
| <p>Dates</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p> | <p>September 2011</p> <p>International Summer School on Preventive methods for coastal protection</p> <p>BONUS BalticWay Consortium and Geophysical Sciences Department, Klaipeda University</p> <p>Training school for Doctoral students</p> |
| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p> | <p>September 2008-September 2010</p> <p>Master's Degree in Computer Science, 110/110 with Honor.</p> <p>Graphics processing. Extensive knowledge of specific mathematic and physic instruments, supporting informatic qualities, oriented to understanding, and handling visual signals. Final thesis titled "3D Visualization of large terascale datasets", written in Tallinn Estonia for the Department of Cybernetics of the Tallinn University of Technology.</p> <p>Università degli Studi di Genova</p> <p>Master of Science</p> |
| <p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p> | <p>September 2005-September 2008</p> <p>Bachelor's Degree in Computer Science, 110/110</p> <p>Graphics processing. Extensive knowledge of specific mathematic and physic instruments, supporting informatic qualities, oriented to understanding, and handling visual signals. Development, as final project, of a device for chromatic recognition, oriented to users with visual impairments.</p> <p>Università degli Studi di Genova</p> <p>Bachelor's of Science</p> |

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level ()*

English

French

| Understanding | | Speaking | | Writing | |
|---------------|---------|--------------------|-------------------|---------|--|
| Listening | Reading | Spoken interaction | Spoken production | | |
| C2 | C2 | C2 | C2 | C2 | |
| B2 | C2 | A2 | A2 | B1 | |

(*) [A1-A2](#): Basic speaker. B1-B2: Independent speaker. C1-C2: Proficient speaker

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|---------------------------------------|--|
| Social skills and competences | Good skills in interpersonal relations, communication, listening, collaboration and problem solving. Good dialectic and emphatic capabilities. |
| Organisational skills and competences | Good skills in goal oriented projects, team work, management of time-sensitive tasks, coordination of different roles and figures involved in a project. Charismatic personality. |
| Technical skills and competences | Good skills in programming (Experience in C, C++, PHP, Java, OPL, Python, Matlab, .NET Platform, Basic and dialects) and problem-solving, algorithm development, structure analysis, relational database (SQL). Good experience in 3D programming and advanced 3D visualization techniques over different frameworks. Medium knowledge and skills in applied digital electronics. Working experience with industrial microcontrollers and development platforms (PIC, Atmel, Arduino, ARM, Z80). |
| Driving licence | European Driving License A and B |

