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Computer Professional

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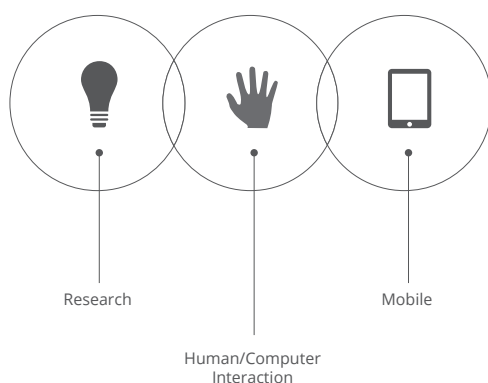linkedIn: linkedin.com/in/giuseppeorru

PERSONAL STATEMENT

I recently got my master degree in computer science (Networks and Information System) in April 2015 at the University of Turin. In Cagliari instead, I got my secondary school diploma and bachelor degree, both of them focused in computer science. Overall, throughout the last decade, I have been very busy with IT.

During these years of education I've done some extracurricular activities that have often involved national and international tours. I had the chance to improve my English in Dublin, I competed on a team in Venice for an IT competition held by Microsoft and visited around several main European cities just for the sake of traveling and seeing new places and meeting new cultures

MY SPECIALITIES

Research

Human/Computer Interaction

Mobile

COMPUTER SKILLS

Programming languages

C#
JAVA
WPF / Silverlight
J2EE
Javascript
C
ASP.net
PHP
F#
Android
Windows Phone
BASH
XNA
Python
HTLM
SQL
Assembler
Jquery
Oracle PLB
Pro*C
Vaadin

IDE

Visual Studio
NetBeans
Eclipse
Android Studio

OS

MS Windows
Ubuntu
Slackware
Centos
Solaris

Tools

MS Office Suite
Adobe Suite
Jasper Reports

WORK EXPERIENCE

Technology Reply (Turin)
7 Sep 2017 - Present Consultant for Costa Crociere SPA IT onboard systems in Turin.
1 May 2018 - Present Consultant for ALTEC (Gaia Mission) in Turin
Aug 2018 & Dec 2018 Consultant for THALES/ALENIA (Mated software) in Beijing

Apprenticeship @Technology Reply (Turin)
7 Sept 2015– 7 Sept 2017 - Consultant at Technology Reply (Turin) for Costa Crociere SPA IT systems.

Internship
1 Oct 2014–15 Apr 2015 - CRIT (Research Centre Innovation Technology) RAI, Turin (ITALY)
Internship in collaboration with University of Turin for the development of my master degree thesis.

Part-time collaboration
1 Oct 2013–1 Jun 2014 - University of Turin (ITALY)
120 hours of internship spent in the University of Turin as librarian (60h) and teacher assistant (60h) with prof. Demo Barbara during the class of databases.
As librarian I managed the book borrowing service as well as the bookshelves inventory, whereas as assitant I helped the theacher preparing homeworks and tests in the well known educational platform (moodle).

Internship
3 Jul 2006–21 Jul 2006 - University of Cagliari (ITALY)
Knowledge of the problems of organization and management of an enterprise. Technical knowledge about the installation and configuration of operating systems and operational capabilities in relation to the assembly of hardware components. Were also discussed and explored topics relating to computer networks and network security information.application contexts;specification, design, development, testing, evaluation and maintenance of complex computer systems and innovative, design of advanced solutions in the field of network and information security.

EDUCATION

Japanese Course
1 Oct 2016–1 June 2017 - University of Turin (ITALY)
Language course in japanese language and culture.

Master Degree - Laurea Magistrale
1 Oct 2012–16 Apr 2015 - University of Turin (ITALY)
The course in Networking and Information Systems aims to train professionals in the field of Informatics' system. Graduates can work in industries, software companies, research centers and public authorities.
Grade: 106/110

Bachelor Degree - Diploma
20 Sep 2007–20 Jul 2011 - University of Cagliari (ITALY)
Skills attained: work in and lead a team; tcommunicate clearly and effectively; direct a project; lifelong learning constant throughout their professional lives. Analysis and formalization of complex problems in various contexts; specification, design, development, testing, evaluation and maintenance of complex computer systems and innovative, design of advanced solutions in the field of network and information security. The university course is designed to prepare for professions such as:specialists in information base; analysts and designers of application software and system;systems analysts;specialists in computer security;specialists in networks and communications.
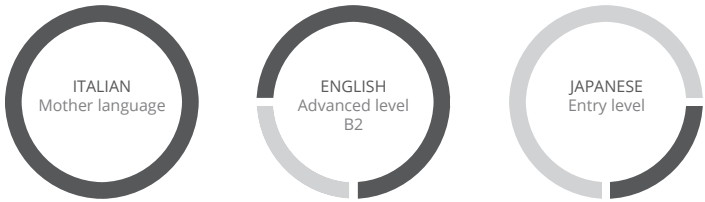Grade: 101/110

English Course
1 Sep 2006–10 Jan 2007 - Istituto tecnico industriale Dionigi Scano, Monserrato (ITALY)
B2.1 CEF (Pass with merit) / Lvl 1 NQF Certificate
9 Apr 2007–27 Apr 2007 - Atlas, Harcourt Street 67, Dublin 2, (IRELAND)
Period spent abroad in Dublin studying the language in a language school and meeting the irish culture.
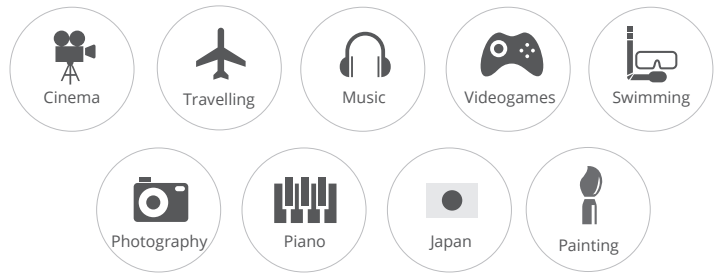
High School Diploma - Computer Science (Perito Informatico)
20 Sep 2002–27 Jun 2007 - Istituto tecnico industriale Dionigi Scano, Monserrato (ITALY)
This degree has provided me the ability to analyze, calculate, manage and design small systems for the production, transmission, acquisition of information in symbolic form that is in the form of electrical signals. A computer expert is able to solve problems of small automation in a variety of applications, especially technical-industrial and scientific applications. It also has the basic knowledge necessary to participate in the construction and management of large automation systems based on the development of information especially online

LANGUAGE SKILLS

ITALIAN
Mother language

ENGLISH
Advanced level
B2

JAPANESE
Entry level

HOBBIES & INTERESTS

Cinema

Travelling

Music

Videogames

Swimming

Photography

Piano

Japan

Painting

COMPETITIONS

ImagineCup 2011
May 2011 - Venice (ITALY)
In 2011 joined a team, competing at Microsoft's ImagineCup, an annual competition sponsored and hosted by Microsoft Corp, which brings together young technologists worldwide to help resolve some of the world's toughest challenges. The Imagine Cup comprises five major technology competitions, including Software Design, and four challenges (although the challenge number is updated annually).
We classified as 5th in the national selection building a software focused on improving human/computer interaction with the voice

THESIS

106
TITLE: Audio sensing: applications for radiophony
April 2015
ABSTRACT: During the last few years the radio, reliable and popular mean of communication, found its place among connected mobile devices. The interaction between man and device is critical to the operation of such technology. Context information about the listeners are fundamental to propose a better and customized service.
University of Turin 2015

101
TITLE: Design and Development of a software for the rappresentation of emotions image-based generated with Perlin Noise algorithm
July 2011
The software was able to understand and interpret a speech by studying the syntax and semantics and generate realistic images in real-time
University of Cagliari 2011

CERTIFICATIONS

A | B   B2

European driving license

English certificate
B2.1 CEF (Pass with merit) - Lvl 1 NQF