

PERSONAL INFORMATION

Antonio Esposito

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Sex Male | Date of birth 5 Feb 1985 | Nationality Italian

WORK EXPERIENCE

1 Oct 2013–31 Oct 2013

Research assistant

Second University of Naples, Caserta (Italy)

Development of semantic based methodologies for the recognition of Design Patterns from UML diagrams as a support to Software Development and Refactoring.

1 Jul 2009–30 Oct 2009

Internship

U. S. Consulate General of Naples Piazza della Repubblica, 1 I-80100 Napoli (Italia),

Development and management of local intranet and website. Automation of updating procedures for web-pages' contents and styles, using javascript and php.

15 Feb 2008–30 Jun 2008

Internship

STMicroelectronics ,

Optimization of reporting systems, management of business database.

1 Jul 2014–1 Jul 2015

Computer programmer

Second University of Naples, Napoli (Italy)

Design and development of drivers and protocols for collecting and transmitting power and energy consumption measurements within smart grids. Development of agent based software solutions within the European project CoSSMic

EDUCATION AND TRAINING

5 Nov 2008–10 Jul 2013

Master's degree in Computer Engineering

Università della Campania Luigi Vanvitelli, Caserta (Italy)

Distributed Systems and parallel programming (OpenMP, MPI); High performance computing; Network security; Expert systems; Semantic web and related technologies (Ontologies, frames, inference languages); Cloud computing.

5 Nov 2003–15 Jul 2008

Bachelor's degree in Information Engineering

Università della Campania Luigi Vanvitelli

Basic knowledge of the principal programming languages (C, Java). Principal techniques for software and database development. Structure and design of elaboration systems. Computing

19 Oct 2011

Oracle Certified Professional, Java SE 5 Programmer

Jacson School (Italy)

Java fundamentals: Declarations, Initialization and Scoping, Flow Control, API Contents, Concurrency,

OO Concepts, Collections / Generics

1 Feb 2011 **PL/SQL course attendance certificate**
 Jacson School (Italy)
 Basic knowledge of pl/sql, database management.

1 Oct 2002 **European Computer Driving License**
 Associazione Italiana per l'Informatica e il Calcolo Automatico (AICA) (Italy)

1 Nov 2013–1 Nov 2016 **PhD in Computer Engineering**
 Università della Campania Luigi Vanvitelli, Aversa (Italy)

1 Sep 2014–20 Jan 2015 **Process Mining: Data science in Action - Statement of Accomplishment**
 EINDHOVEN UNIVERSITY OF TECHNOLOGY (TU/E) (through Coursera.org)
 Process and data mining
 Event log modelling
 Alpha algorithm
 Petri nets
 BPMN
 Use of tools "PRoM" and Disco for log analysis and predictions

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

Organisational / managerial skills

Job-related skills

Digital skills Competent with most Microsoft Office programmes (European Computer Driving License).
 Experience with relational databases (MySQL), knowledge of SQL and PL/SQL Experience with HTML, Javascript, Php, C and Java.
 Worked with Hibernate, Struts, Apache Tomcat and XAMPP\LAMP
 Good knowledge of semantic languages (OWL, OWL-S) and related query (SPARQL) and inference

(SWRL) languages

Experience with Windows (xp, Vista, Seven) and Linux (Ubuntu) systems.

Knowledge of several Cloud platforms, including Amazon Web Services, Openstack, Openshift, Azure, IBM Bluemix.

Knowledge of Cloud standards, including TOSCA, CAMP, OCCI, CDMI, CIMI

Other skills

Driving licence A1, B

ADDITIONAL INFORMATION
