## **Curriculum Vitae**

**Personal information** 

First name(s) / Surname(s) Salvatore Mario Nolassi

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Nationality Italian

Date of birth 16/08/1980

Gender M

Work experience

Dates 02/01/13

Occupation or position held Software Engineering

Main activities and responsibilities

Application development for mobile devices. In particular, responsibilities

design and implementation of a social voice network for iOS and Android

platforms.

Name and address of employer Reclog S.r.l. - Registered Office Via Sandro Pertini, n°1. - 95014 Giarre

Type of business or sector Digital startup

Dates Since 11/2011 to 02/20013

Occupation or position held External Analyst and Consultant

Main activities and responsibilities

Application development for mobile devices with iOS system. In particular,

design and implementation of digital catalogs for tablet.

Name and address of employer ABCom S.r.l. – Registered Office Via Verona, 62 - 95128 Catania

Type of business or sector Design and development of information systems. Social Marketing

Dates Since 10/2008 to 06/2009

Occupation or position held Programmer Analyst

Main activities and responsibilities

Design of a high availability and concurrency distributed database by MySQL

Server Enterprise.

Development of mobile applications on Symbian system.

Name and address of employer CRS-Diogenes S.r.l - via Kennedy 5, S. Agata li Battiati 95030 (CT)

Type of business or sector Research, design and development of information systems

Dates

Since 01/04/2009 to 27/04/2009

Occupation or position held

External collaboration contract by Project ICT-E1

Main activities and responsibilities

Testing of a visual framework for mobile software development and design.

Name and address of employer

Dipartimento di Ingegneria Informatica e delle Telecomunicazioni, via A.Doria

n.6, Catania

Type of business or sector

Research, design and development of information systems

## **Education and training**

• Date

Since 27/11/2009 to 12/2013

• Name and type of institute and education

Università degli studi di Catania - Facoltà Scienze MM.FF.NN.

Ph.D. In Computer Science

 Main subjects / professional skills being subject of study Optimization of combinatorial problems. Algorithms for graph labeling.

Mobile e Pervasive Computing. Indoor Positioning, Context-Aware Computing, Location Based Services, Information Retrieval, Middleware for Mobile

Computing.

Teaching activity for the course Laboratorio di Programmazione Avanzata (Laboratory of Advanced Programming) focused on development of mobile

application for iOS systems.

• Date

09/1999-04/2008

• Name and type of institute and education

Università degli studi di Catania – Facoltà Scienze MM.FF.NN.

Thesis "Smart Support - Sistema Intelligente per il Riconoscimento e l'Analisi d'Interfacce Utente" (Smart Support – An intelligent system for the recognition

and analysis of user interfaces)

• Main subjects / professional skills being subject of study

Web Programming, Database, Distributed Architectures, AI, Cryptography.

Title achieved

Laurea quinquennale in Informatica (equivalent to a Master degree in Computer

Science). Grade: 102/110

• Date

09/1994-04/1999

• Name and type of institute and education

Istituto Tecnico Industriale Statale "G. Ferraris"

 Main subjects / professional skills being subject of study

Diploma in Informatica Voto Finale 82/100

• Date 09/2009

• Name and type of institute and education

Cometa Consortium - "Grid School" - Università degli studi Di Catania, Facoltà di Ingegneria

## Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

English

Reading skills

Excellent

Writing skills

Good

Oral skills

Basic

Social skills and competences

Team working and activity coordination skills. Autonomy in execution of tasks meeting deadlines and specifications.

Organisational skills and competences

Experience in work teams or customers coordination, also gained by working activity not directly related to the field of study (i.e., tourist guide and responsible of catering service)

Technical skills and competences

The active learning activities as part of the doctoral research, has made it possible to coordinate a lot of projects. All steps were addressed, creation of the specification, design, problem solving, revision of the code until the publication on the store.

Implementation of a lot of applications for iOS of various kinds. Games, utilities, porting of existing websites, implementation of advanced features such as management program, digital catalogs, chat services, streaming audio and download and caching big photo library.

Excellent knowledge of the following development environments: Xcode, iOS SDK and Cocoa Framework. Excellent knowledge of the App Store Approval Process and iOS development program iOS.

Knowledge of operating systems LINUX, MAC OS X and interoperability with Microsoft Systems.

Experience with .Net Framework, Visual Studio, C# language, Database Microsoft SQL server, Tools for Office e Crystal Reports.

Knowledge in development of bioinformatics algorithms.

Administration of MySql server both in a local context and as distributed database for web applications.

Other known languages: Html / Javascript / Xml / CSS / Ajax /Bash Scripting / C++

Extra professional competences

Models and management of global information, Location Based Services, Internet of things, Urban global games, Music, Cinema and Hiking,

Driving licence

B Driving License

Date 26/03/2014