



Maurizio Cembalo

DATE OF BIRTH:
19 Mar 1982

CONTACT

Nationality: Italian

Gender: Male

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WORK EXPERIENCE

1 NOV 2014 - CURRENT - Fisciano, Italy

Co-founder of eTuitus S.r.l. (<http://www.etuitus.it>)

eTuitus

The company's mission is that of providing products and services related to information security.

Professional, scientific and technical activities

1 DEC 2013 - 30 OCT 2014

Research fellowship position

Università degli Studi di Salerno

1 SEP 2013 - 21 FEB 2015

SPH3RA - Smart Paestum Heritage: 3D Reconstruction of Antiquity PON R&C - "Smart Cities and Communities and Social Innovation"

1 DEC 2010 - SEP 2013

ICT system administrator

CNR - SPIN

MANAGEMENT AND LEADERSHIP SKILLS

Project Management & Team Leadership

- Directed the planning, design, production and management of online applications and mobile apps.:
- Supervised project teams, including programmer, web designer, database manager, accountant and other internal project staff.
- Met regularly with customers to monitor and evaluate the products, discuss policy issues and recommend service improvements.
- Built and managed teams of 5-8 people depending on the project.
- Consistently lead projects to on-time delivery and with, at most low severity defects in Production.
- Able to build a positive rapport with staff.
- Having a responsible attitude, remaining calm under pressure and possessing decision making skills.

DIGITAL SKILLS

Microsoft Excel / Proficient in J2EE development / PKCS#11, PKCS#8, PKCS#7 / smartcards / C C++ C / Software Development Lifecycle and Agile Methodologies - Scrum / Security Research / cluster administration

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening
B2

Reading
C1

Spoken production
B1

Spoken interaction
B1

Writing
B1

EDUCATION AND TRAINING

1 NOV 2007 – 30 APR 2011 – Italy

PhD Program in Computer Science (advisor Prof. Alfredo De Santis)

Università degli Studi di Salerno

Field(s) of study

- Information and Communication Technologies : *Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)*

Ph.D | Forensic analysis for Digital Images | <https://www.unisa.it/>

1 FEB 2005 – 7 DEC 2007

Master Degree (cum laude) in Computer Science

Università degli Studi di Salerno

Secure communications in Symbian OS environments | <https://www.unisa.it/>

1 OCT 2001 – 28 FEB 2005

Bachelor Degree in Computer Science

Università degli Studi di Salerno

Smart-card based authentication in Linux OS environments

PUBLICATIONS

A Multi- Scheme and Multi-Channel Framework for Micropayment Systems

2009 https://dl.acm.org/doi/10.1007/978-3-642-03964-5_7

An Extensible Framework for Efficient Secure SMS

2010 <https://ieeexplore.ieee.org/document/5447495>

Source Camera Identification in Real Practice: a Preliminary Experimentation

2010 <https://ieeexplore.ieee.org/document/5632315>

SAVI: A new system for Advanced SQL Visualization

2011 <https://dl.acm.org/doi/abs/10.1145/2047594.2047641>

Engineering a secure mobile messaging framework

2012 <https://dl.acm.org/doi/10.1016/j.cose.2012.06.004>

Experimentations with source camera identification and Online Social Networks

2013 <https://link.springer.com/article/10.1007/s12652-011-0070-2>