PERSONAL INFORMATION

Dr. Eng. Armando Amore

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Date of birth 20/03/1978 Nationality Italian

WORK EXPERIENCE

01/07/2014 – Present

FruitFlyNet Project Collaboration
c/o CREA-FRU, Roma

European Project FruitFlyNet "A Location-Aware System for Fruit Fly e-Monitoring and Pest Management"

Main skills:
- Design and development of hardware and software modules of WMSN
- Research and implementation of solutions for sensor networks in wide open spaces
- Solving problems related to architecture LAS
- Development DB GIS
- Prototyping electronic trap

2010 – Present

Network Manager – System Integrator
c/o TECNOTEL S.r.l., Campobasso

Main skills :
- Design, implementation and management of corporate data networks
- Design, implementation and management of VOIP business phone systems
- Design of special systems (video surveillance, fire fighting, radio)
- Relations with customers and suppliers

2009

Research Project in WSN (Wireless Sensor Network)
c/o ITALDATA S.p.A. (gruppo SIEMENS)

S.I.P.A.Q. Project (Sistema Innovativo per la Produzione, l'Approvvigionamento e la Qualità)

Design and implementation of a Wireless Sensor Network for the monitoring of storage whareouses of medicines and foods.

2007 – Present

Freelance Work

Software develop

- GIS monitoring
- Photovoltaic logger
- CMS
- Restaurant application
- Music archive SW for music academy

Hardware prototyping

Energetic Certification of Buildings

Electrical System Design

Fire Detection and Prevention System Design

EDUCATION AND TRAINING

2015

Ministerial Course for Fire Prevention Design

Ordine degli Ingegneri, Campobasso

2009

Degree in Computer Engineering

University of Sannio, Benevento

Thesis in Computer Networking :"**Algoritmo per il Deployment deterministico di una Wireless Sensor Network statica**" for automatic and optimized deployment of wireless sensor in a well known area.

1997

Technical diploma in commercial programmer

I.T.C. Leopoldo Pilla, Campobasso

PERSONAL SKILLS

Mother tongue   italian

Other language

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C1	B1	B1	B2

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Professional skills	▪ Excellent mastership of ICT instruments gained both in academic and business.
	▪ Skills on data networks design (wired, wireless, radio, ...) gained in practice and as a freelancer .
	▪ Skills on electrical and special systems design (video surveillance, cabling, fire detection) gained in practice and as a freelancer
Competenze informatiche	▪ Excellent knowledge of networking principles.
	▪ Excellent knowledge of major programming languages.
	▪ Excellent knowledge of commercial and open-source databases.
	▪ Excellent knowledge of commercial and open-source GIS.
	▪ Excellent knowledge of commercial, open-source and Embedded O.S.
Altre competenze	▪ Digital and analog photography ▪ Image manipolation

OTHER INFORMATION

Engineer Association	Member of Engineer Association since 23/02/2011, n° 1316 A Prov. CB – Civil, Industrial, Information
VAT	Holder of VAT account for freelance activities
Driving Licence	Cat. B
References	Available on request.

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