

PERSONAL INFORMATION



Salvador Martin

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Gender Male | Date of birth 20 January 1983 | Nationality Cuban

WORK EXPERIENCE

Dec, 2013 – Sep, 2015

Computer Network Administrator

University of Matanzas "Camilo Cienfuegos", Matanzas (Cuba)

- Development, design, optimization and maintenance of the university computer network
- Configuration and maintenance of switchers, routers and communication equipment.
- Optimization and maintenance of the computer network services (DNS, DHCP, Web Servers (IIS, Apache), Network Proxy (IPTables, ISA Server, Squeeze), Active Directory (Linux and Windows), e-mail Service)
- Installation, configuration and maintenance of dedicated servers over Windows or Linux Distribution (Physically located / Cloud located)
- Instalation, configuration and maintenance of workstations dedicated to the services of the university

Sep, 2011 – Sep, 2015

Professor

University of Matanzas "Camilo Cienfuegos", Matanzas (Cuba)

Assistant Professor,
Sep, 2013 – Sep, 2015

- Carrying out the preparation and teaching jointly with the main professor of the subject Thermodynamic Technologies 1 and 2, to the third year of the Mechanical Engineering Degree,
- Professor of the subject of Principles of Renewable Energies in the Mechanical Engineering Degree,
- Collaboration in the Construction Engineering Degree, teaching the Basis of Renewable Energies,
- Collaboration in the Industrial Engineering Degree, teaching the subject Technological Processes.

Professor in Instruction,
Sep, 2012 – Sep, 2013

Began and success preparation as university professor performing jointly with my supervisor, the preparation and realization of the subjects Thermodynamic Technologies 1 and 2, to the third year of the Mechanical Engineering.

Associate Professor
Sep, 2011 – Sep, 2012

Teaching the lectures of the subject Information Systems in the Accounting and Finances Degree. The main objective of this lecture is to equip future accountants with basic knowledge on the proper codification and computer encryption of accounting information, as well as tools and techniques for its implementation.

Mar 2007 – Sep 2011

Computers Network Security Consultant

Specialized Protection Services S.A (SEPSA), Matanzas (Cuba)

Carrying out detailed study and evaluation of information flow, trace analysis and detection of faults and vulnerabilities on the computer network. Realization of diagnostics (GFI Languard, Tenable Nessus), as well as the redesign of the computer system network with the implementation of intruders detection systems (IDS) and protection against cyber-attacks from/and to the local computer network to third companies.

EDUCATION AND TRAINING

Sep 2015 – Now **PhD (ongoing)**

Thesis Title Smart grids: Fault and attack detection, and robust control design.

Director Stefano Di Gennaro
Università degli Studi dell'Aquila, L'Aquila (Italy)

2004 – 2009 **Mechanical Engineering Degree**

Thesis title Proposal of a photovoltaic system for the supply of electricity to the main consumers of the rectory of the University of Matanzas "Camilo Cienfuegos"

Director Juan I. Véliz Alonso
University of Matanzas, Matanzas (Cuba)

PERSONAL SKILLS

Mother tongue Spanish

Other languages

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

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

- I am a volunteer of Erasmus Students Network (ESN)–Aquilasmus helping new Erasmus students, promoting and organizing as part of the team, different extracurricular activities
- During my Ph.D. research I have been working and collaborating with others Ph.D. students from different fields.

Organisational / managerial skills

- Whilst working as a professor on University of Matanzas "Camilo Cienfuegos", I was in charge of the management and organization of activities with students,
- Management and organization of research projects and student's thesis management.
- Whilst working as Computers Network Security Consultant, I was in charge of making presentations with the executives of the companies that hired my services, where they were given advice on good practices in the use of ICTs.

Computer skills **General purpose**

Microsoft Office, Open Office, Libre Office

Operative Systems

Microsoft Windows, Linux (Debian, Ubuntu, SUSE)

Design and sketching

AutoCAD, Mechanical Desktop, Adobe Fireworks, TKSolver

Programming and simulation

Matlab, Simulink, Latex, TKSolver, HTML, PHP

Others

DNS, DHCP, Web Servers (IIS, Apache), Network Proxy (IPTables, ISA Server, Squeeze), Active Directory (Linux and Windows), e-mail Service, Virtual Machines (VM Ware, VirtualBox)

Other skills In my free time I like to read a book, to meet my friends and pass time with them dancing or cathing up, to listen good music: salsa, merengue, bachata, old classics, blues, R&B, Jazz. My passions are to practice sports: to swim, to train martial Arts, to play any game in general.

Driving licence A, B

ADDITIONAL INFORMATION
ADVANCED COURSES

2017 **Formal Methods for the Control of Large-scale Networked Nonlinear Systems with Logic Specifications**

by Alessandro Borri, Maria Domenica Di Benedetto, Giordano Pola and Pierdomenico Pepe
Università degli Studi dell'Aquila, L'Aquila (Italy)

7th oCPS PhD School on Cyber-Physical Systems

IMT School for Advanced Studies, Lucca (Italy)

Energy-based modeling and control of physical system

by Arjan van der Schaft (University of Groningen) and Dimitri Jeltsema (TU Delft (Netherlands))
CentraleSupélec, Paris (France)

2016 **Tools for nonlinear control, Lyapunov function, positivity, applications**

by Frédéric Mazenc (CentraleSupélec (France))
Università degli Studi dell'Aquila, L'Aquila (Italy)

Cyber-Physical systems control: Algebraic and Optimization techniques

by Raphaël Jungers (UCL (Belgium))
Università degli Studi dell'Aquila, L'Aquila (Italy)