

CURRICULUM VITAE

Personal Data :

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Versions:



Academic Data

- Degree in Physics Specialty Applied Physics in the UNIVERSITY OF BARCELONA , 1996
- CAP-Teacher Training Course . Specialty Science 1996 , UPC, CATALONIAN POLITECHNIC UNIVERSITY
- Master in Computational Physics : University of Barcelona – Catalanian Politechnic University

Formal Teaching Experience (synthesis):

- **University Professor** of areas relating to the field of computing
 - **Teacher support university degree** studies in Physics, Telecommunications, Electronics, Industrial Engineering and Mathematics (10 years experience).
- **Professor of Occupational Training Courses:**
 - Renewable Energy Installation
 - Fiber Optic Installations
 - Electric Motors
 - Advanced Programming in C, Visual C and Java
 - Office
 - Internet
- **Professor of Vocational Training and Higher in Cycles:** ASIX, SIMIX, DAM, DAU, Telecommunications, Secretarial, Administration and Finance, Commerce. (8 years experience)
- **Professor of Secondary Education and Access to Higher grade** areas Mathematics, Physics and Industrial Technology (6 years experience)

- **High School Teacher** in the area of Technology and Mathematics (8 years experience).

Formal Teaching Experience (Detail):

UNIVERSITY PROFESSOR.

[ESERP \(Barcelona School of Business & Social Sciences\)](#) (1 cours 14/15).

Advertising Graphic Design:

Web Layout:

modules:

1. HTML, Javascript
2. AJAX
3. WiX and Wordpress
4. Positioning Techniques SEO and SEM

TEACHER CFGS i BACH . (Higher Level Training Cycles)

[CESF – Saint Francesc Studies Center - STUCOM Group](#) (6 courses (09/13))

CYCLES and taught modules :

ASIX Computing (Management of Information Systems and Networks) :

Modules :

- 1 Operating Systems
- 2 . Networking and Internet Services
3. Databases
4. Computer Security

DAM Computer (Multimedia Application Development) :

Modules :

1. Operating Systems
2. Data Access
3. Management systems Database Object-Relational

telecommunications :

Modules :

1. Structured Programming
2. Object Oriented Programming

Administration and Finance :

Modules :

1. Advanced office

Marketing:

Modules :

1. Advanced office

Secretary

Modules :

1. Data Management

Baccalaureate and Access to CFGS

Credits:

1. physics
2. Industrial Technology
3. Physics and Industrial Technology

Others:

Collaboration in the School magazine with an article about the Higgs boson .

TEACHER CFGS i BACH . (Higher Level Training Cycles)

[STUCOM ESTUDIS CENTER - STUCOM Group](#) (2 courses (07/09))

CYCLES and taught modules :

ASIX and SIMIX Computer (Computer Systems Management and Multitasking Networks and Systems and Networks)

Modules :

1. Operating Systems
2. Networking and Internet Services

Telecommunications :

Modules :

1. Antennas

Baccalaureate and Access to CFGS

Credits:

1. physics
2. Math .

Others:

Conference on Computational Physics and Parallel Programming

Conference on Radiofrequency control technology : RFID .

Collaboration in the School magazine with an article on computational physics .

Collaboration in the School magazine with an article on radio frequency control technology : RFID

TEACHER CFGS (Higher Level Training Cycles and medium grade)

[CET Penedes . \(Technical Research Centre of Penedes \)](#) (1 course 06/ 07)

CYCLES and taught modules :

Computing DAI (Application Development) :

Modules :

1. structured Programming
2. Advanced Programming and Modular
3. Databases

TECHNOLOGY TEACHER (Secondary Education)

• Professor in charge of the Technology of

[COLLEGE VIRGEN DE LAS NIEVES Sta Coloma de Gramanet](#) (8 courses 98 / 06) .

Areas Taught

Technology (All courses) :
Mathematics (All courses) :
Others:

- Co-author of the book : Technology in Secondary Education with a chapter called : Building a psychedelic set a channel (2001) [ISBN 84-7283-611-8](#).

MATHEMATICS TEACHER (Secondary Education)

- Professor in charge of the area of Mathematics

[SANT ERMENGOL SALESIAN COLLEGE of Andorra la Vella](#) (1 Course from 1997 to 1998)

Areas Taught

Mathematics (All courses) :

Teaching Experience (Non-Formal):

MASTER TEACHER OF PROGRAMMING

- Visual Basic, Visual C + + , HTML and Java 01/05 [AuladeInformàtica \(School of Computer and Crafts \)](#)

OCCUPATIONAL TRAINING TEACHER

COURSE TITLE	COURSE AND CENTER
FO Course Code: IFCT0210 Operation of Computer Systems (Modules: MF0219, MF0957_2, MF0958_2, MF0959_2)	<ul style="list-style-type: none">• 14 J.VILADOMS (600 h)
Electric motors	<ul style="list-style-type: none">• 10/11 CESF: (470 h)
Optic Fiber installations	<ul style="list-style-type: none">• 10/11 CESF: (470 h)
Programming in Java	<ul style="list-style-type: none">• 09/10 STUCOM (470 h)
Access and Powerpoint	<ul style="list-style-type: none">• 08/09 STUCOM
Advanced C + + Programming	<ul style="list-style-type: none">• 08/09 STUCOM (470 h)
Office	<ul style="list-style-type: none">• 06/07 CET Penedés (340 h)
Visual Programming . Net	<ul style="list-style-type: none">• 05/06 Coressa. Sant Boi (340 h)
Web Programming	<ul style="list-style-type: none">• 06/07 Escuela de Artes Gráficas Antoni Alguerò (470 h)
Access	<ul style="list-style-type: none">• 97/98 Centro de estudios de Directivos de Cataluña

Non-Teaching Work Experience :

- Research study on the validity of magnetic treatment system AQUAVERD waters by preventing scale deposits in water distribution pipes . Working for the company AQUAVERD in collaboration with the Department of Applied Physics , Faculty of Physics, Barcelona (1996) .

Other skills :

- English (Level First Certificate) .
- French (Level COU) .
- German (Level Mittel Stufe) to fourth in the School of Modern Languages at the University of Barcelona (1995) .
- Catalan (Level Teaching) .
- SIEMENS PLC Course . Step 5 . the Company MITORMAT S.A of Terrassa (1997) .
- PHP Course IDFO the center of Barcelona (2004) .
- Preparation Course CCNA certification Cisco Certified Networking Associate IDFO the center of Barcelona (2005) .
- Linux LPIC 2012

Others Driving license and car.

Hobbies Reading, Sports (Swimming , Judo , Triathlon, Cycling, mtb....)