	Carrasco Valero Antonio EUROPEAN CURRICULUM VITAE FORMAT
PERSONAL INFORMATION	
Surname, First Name	**Carrasco Valero, Antonio**
Address 1	46001 Valencia Spain
Birthplace	Alicante
Date of birth	01/11/1962
Gender	M
Country of Origin	Spain
Country Code	ES
WORK EXPERIENCE	
Date (from - to)	01/10/2013
End Date	31/12/2013
Name and address of employer	**Modulo10 Valoraciones de Activos, S.L. Valencia, Madrid, Spain**
Type of business or sector	Insurance
Occupation or position held	Supplier of software solutions
Main activities and responsibilities	Develop insurance valuation engine and benchmark components, a Single Page Application rich user interface, and 3D visualization for large insurance valuation data-sets. Applying technologies Javacript, HTML5, CSS3, WebGL, Angular.js, JavaEnterprise, Tomcat, MySQL.
Date (from - to)	02/07/2012
End Date	22/03/2013
Name and address of employer	**infeurope sa for United Nations Framework Convention on Climate Change (UNFCCC) Bonn Germany**
Type of business or sector	Carbon Market
Occupation or position held	Consultant
Main activities and responsibilities	Supply technology enablement components for web content management and web user group administration, to replace 1/3 of customer service requests by self-servicing through the delivered components. Applying technologies: Javascript, JQuery, AJAX, Python, Zope, ZODB, Apache, SVN, Linux (SUSE). Virtualization with VMware. 9 months.
Date (from - to)	10/10/2011
End Date	03/01/2012
Name and address of employer	**Entelgy sa para Instituto Nacional de las Artes Escénicas y la Música del Ministerio de España**
Type of business or sector	Culture
Occupation or position held	Team Lead an Developer

Main activities and responsibilities	Maintenance and development of collaborative web portals Teatro.es Danza.es www.autitorionacional.mcu.es Architect and prototype search tool and service on the more than 6 million records and multi-terabyte multimedia resources about theater in Spain since 1936, maintained by the Centro de Documentación Teatral. Python / Zope / Plone. BaseX. Informix. Java. Javascript. JSON. AJAX. CSS. REST.
Date (from - to)	01/03/2011
End Date	
Name and address of employer	**Model Driven Development, sl - ES46920 Mislata Valencia Spain**
Type of business or sector	Web Portal development and hosting
Occupation or position held	Director
Main activities and responsibilities	Provision complete collaborative portal solutions, including development, deployment and hosting, for non-profit organizations. Applying server virtualization (VirtualBox, VMware,..) and Free-Libre Open Source Software (FLOSS) solutions like Linux, Apache, Nginx, BIND, Zope, Plone, Python, SVN, Javascript. JSON. AJAX. CSS. REST....
Date (from - to)	01/01/2008
End Date	
Name and address of employer	**Model Driven Development, sl - ES46920 Mislata Valencia Spain**
Type of business or sector	Computer Software Development Factory
Occupation or position held	Director

Main activities and responsibilities	Architect innovative software development factories for Python/Zope/Plone, to provision floss communities with affordable collaborative content management applications. Content management tools are automatically produced from a semantically rich model specification, and supported by transactional and user-interface frameworks using Zope and/or Plone services.
	Develop collaborative applications for localization of internationalized user interface symbols, and for specification and publishing of corporate procedures.
	Drive business positioning to the market of Free-Libre-Open Source Software.
	Manage tenders from public sector to win and serve four government contracts. Subcontract for government engagements through multinational system integrators.
	Serving Regional Government, Conselleria de Infraestructuras y Transporte (CIT) de la Generalidad Valenciana (GV), y sus proyectos gvSIG and gvCASE (now MOSkitt).
	Some work products are available to the communities at large with GPL license, and downloadable from the forge at the European Commission Open Source Observatory and Repository: * gvSIG-i18n Plone application for localization of internationalized user interface strings. See and [url=http://forge.osor.eu/projects/gvsig-i18n/]forge (http://joinup.ec.europa.eu/software/gvsig-i18n/description[/url) at OSOR. * gvSIG-business process definition, a Plone application for specification and publication of corporate regulations. See and [url=http://forge.osor.eu/projects/gvsig-bpd/]development forge (http://joinup.ec.europa.eu/software/gvsig-bpd/description[/url) . * ModelDDvlPlone framework in support of the above. See and [url=http://forge.osor.eu/projects/mddvlplone/]forge (http://joinup.ec.europa.eu/software/mddvlplone/description[/url) .
	See better metrics at ohloh.net, for gvSIGi18n (http://www.ohloh.net/p/gvSIGi18n) , gvSIGbpd (http://www.ohloh.net/p/gvSIGbpd) and ModelDDvlPlone (http://www.ohloh.net/p/ModelDDvlPlone) .
	Some production instances of the gvSIG-i18n application are available at www.gvSIG.org Desktop (http://www.gvsig.org/web/projects/gvsig-desktop/gvsig_desktop_i18nstorefolder/gvsig-desktop-i18n/) , and www.gvSIG.org Mobile (http://www.gvsig.org/web/projects/gvsig-mobile/gvsig_mobile_i18nstorefolder/gvsig-mobile-i18n/)
	See demo site or latest version of gvSIG-i18n at www.ModelDD.net Desktop (http://www.modeldd.net/gvsigi18n_desktop/gvsig-i18n-desktop)
http://www.eurocv.eu	Applying technologies like Linux, Apache, Nginx, BIND, Zope, Plone, Python, SVN, Javascript. JSON. AJAX. CSS. REST. Eclipse. Topcased.

Date (from - to)	01/06/2007
End Date	31/12/2007
Name and address of employer	**Office for the Harmonization of the Internal Market (OHIM, OAMI), European Commission, Alicante, Spain**
Type of business or sector	Intellectual Property: trade marks and designs
Occupation or position held	Business Analyst for the Quality Management Department; Project Management Assistance for the EM2 flagship programme
Main activities and responsibilities	Contribute to the EuroMark2 flagship product: JavaEE, IBM Filenet Enterprise Content and Business Process (workflow) manager, and integration with over 30 external systems and services.

Gather and analyse busines requirements, deliver and liason with the external IT supplier to follow-up on requirements progress into implementation.

Organise logistics and develop tools for User Acceptance Test (UAT) of the EuroMark2 project.

Manage the requirements and defects data sets in liason with the external IT supplier. |
Date (from - to)	01/08/2006
End Date	21/01/2007
Name and address of employer	**Fujitsu Services España, sau**
Type of business or sector	Public Administration, software methodologies
Occupation or position held	Methodology and Tools Consultant
Main activities and responsibilities	As independent expert.
Write technical annexes for government tenders for Free-Libre Open Source Software tools for software development automation (CASE), targetting Metrica3, gvMetrica, JavaEE and LAMP.

Evaluate responses to government tenders above. |
Date (from - to)	01/05/2006
End Date	01/08/2006
Name and address of employer	**Push the Button, sl, Murcia, Spain**
Type of business or sector	Research and Development in Model-Driven Software tools for the Semantic Web
Occupation or position held	Analyst
Main activities and responsibilities	Supply guidance and architectural patterns based on lessons learned in previous engagements on the same subject and industry, targetting JavaEE backends with innovative Semantic-Web implementations.
Date (from - to)	01/04/2004
End Date	31/12/2005
Name and address of employer	**Her Majesty Revenue and Customs;Telford, United Kingdom**
Type of business or sector	Tax and Customs administration

Occupation or position held	Unified Process Engineer; Requirements Analysis Discipline Lead, liason with JavaEE Design and Development
Main activities and responsibilities	Rational Unitied Process Discipline Lead for the Construction Industry Scheme Reform, a highly scaleable JavaEE application, including intranet, extranet and call center front-ends, and integrating with the corporate web of services, and data warehouses.

As RUP Lead of Requirements Analysis Discipline, worked with the JavaEE Design and Development team, to transform business and system requirements into a precise analysis, tailored for its mapping to the chosen Java2EE scaleable architecture.

Secured the system alignment to business requirements, by pioneering the adoption of UML2 behavioral modeling, while protecting the organisation's extensive investment in UML1 tooling.

Mentored in the best practices of the Rational Unified Process (RUP), for the Analysis and Design discipline, using UML2 and the IBM-Rational Rose toolset.

Author recommendations and guidelines for the development of Data Warehouses applying the RUP process framework.
Develop Rational Rose extensions in support of UML2 and Enterprise Collaboration Architecture standards.

Hands-on work participating actively in the critical path of Analysis of Requirements, Use Cases and forward engineering into multi-tiered Design with target platforms: J2EE, Weblogic, Oracle and Webmethods. |
Date (from - to)	01/11/2002
End Date	02/02/2004
Name and address of employer	**Sole-trader**
Type of business or sector	Consultancy for Public Administrations and SMEs
Occupation or position held	Consultant; expert reviewer
Main activities and responsibilities	Architect model-driven internet solutions.
Expert reviewer for projects sponsored by the European Commission in the tourism sector.
Date (from - to)	01/03/2002
End Date	31/10/2002
Name and address of employer	**IOSYSnet, SA, Brest, France**
Type of business or sector	business process and business intelligence; tools development
Occupation or position held	Standardization consultant
Main activities and responsibilities	Participate in the company's estandardization strategy.
Represent the company in the Object Management Group.
Date (from - to)	01/06/1998
End Date	01/10/2002
Name and address of employer	**Data Access Technologies, inc. Miami USA**

Type of business or sector	Software development standards and tools
Occupation or position held	Chief Architect for product line; co-author of standardization submissions
Main activities and responsibilities	Contributed to model-driven architectures, modeling tools and application provisioning automation, targetting the (then) new Java Enterprise (1998).

Influenced the Java tooling industry, first to deliever architectures which are now well known through the Eclipse toolset.

Including pilot projects for General Motors (Detroit, USA), to migrate into new Java Enterprise architecture, the Design Changes Database, and Production Changes Database.

Contributed innovative architectues for semantically rich, agile interaction human interfaces, for the (then) new platform we know now as IBM WebSphere (JavaEE product line). A defense-driven initiative lead by General Dynamics, National Institute of Standards and Technology and others (USA).

Developed for UNISYS a number of pilot toolsets and frameworks, for accelerated, model-driven provisioning of Java Enterprise applications and services.

Contribute innovative modeling standards for enterprise service components, including the UML profiles for EDOC and EAI in the Object Management Group, and the ebXML Business Process Specification Schema in UN/CEFACT.

Develop proof-of-concept tools in support of the adopted standards. |
Date (from - to)	01/03/2001
End Date	30/08/2001
Name and address of employer	**Beckman-Coulter Cellular Analysis Development Center, Miami, Florida**
Type of business or sector	Health-care, large Laboratory Instrument Systems
Occupation or position held	Senior Staff Software Engineer
Main activities and responsibilities	Contributed to the analysis, design and development of the new generation of large-scale health-care laboratory instrumentation.

Participated in this innovative, model-driven architecture and C++ implementation, satisfying the most sensitive quality assurance imposed by law to medical systems for human health. Applied end-to-end the IBM/Rational toolset, under strict rules and practice to comply with quality assurance regulations.

As Senior member of the Systems Architecture Group, contributed proposals for the integration with Hospital Information Systems, of this innovative laboratory instrumentation architecture. |
Date (from - to)	01/01/1998
End Date	30/05/1998
Name and address of employer	**Bankers Trust, World Trade Center, New York City, USA**

Type of business or sector	Finance; large syndicated loans
Occupation or position held	Framewoks consultant
Main activities and responsibilities	Contribute to the core corporate technology asset for the agile development of Syndicated Loan products (for high volume, complex financial deals). Maintained and developed a rich declarative framework, with a 4 layer architecture, with specific responsiblities in the object-transactional kernel and user interface. VisualAge Smalltalk, DB2.
Date (from - to)	01/12/1996
End Date	31/12/1997
Name and address of employer	**J.P.Morgan, Wall Street, USA**
Type of business or sector	Finance; Investment banking and foreign exchange
Occupation or position held	Mentor
Main activities and responsibilities	Assist individual projects in best development practices, and fine performance tuning. Assess readiness of software libraries for Y2K (year 2000) compliance. Develop proof-of-concepts for corporate transition from 2-tier to 3-tier distributed systems using CORBA and Java.
Date (from - to)	01/04/1995
End Date	30/11/1996
Name and address of employer	**Reich Technologies; Brest, France; Brussels, Belgium; Paoli PA USA**
Type of business or sector	Copyright co-holder of UML1.x - Software Development methodologies, tools and standards
Occupation or position held	Software engineer
Main activities and responsibilities	Contributed to model-driven tooling for Java enterprise solutions provisioning - before Java was extended with what we now know as JavaEE. Develop innovative approaches to agile development of computer-aided software engineering tools. On-site deployment and support of modelling practice, repositories, and tools. Participate in the first commercial implementation of what is now known as Object Constraint Language (OCL) of the Unified Modeling Language (UML). Develop prototypes and proofs of concept in support of the company's contribution to the UML standard.
Date (from - to)	01/01/1989
End Date	31/03/1995
Name and address of employer	**Self-employed with commercial name MindWare**
Type of business or sector	Multi-platform Software Development tools

Occupation or position held	Owner
Main activities and responsibilities	Acquired and developed technology and open source products unique in the country. Shrink-wrapped a product using bleeding-edge technology, and sold to the very exclusive vertical market of Spanish Notaries. Launched a new company initiative, strategically positioned to receive public funding for innovation and venture capital. Timely entered the international market of object oriented consulting.
Date (from - to)	01/02/1992
End Date	30/09/1992
Name and address of employer	**Dimoni**
Type of business or sector	Shrink-wrapped applications for accounting, CRM and ERP
Occupation or position held	Software engineer
Main activities and responsibilities	Developed components for the DIMONY family of products, national leader at the time in corporate solutions for Accounting, CRM and ERP.
Date (from - to)	01/04/1988
End Date	30/04/1989
Name and address of employer	**Instituto Valenciano de Vivienda, sa; Generalidad Valenciana (regional government)**
Type of business or sector	government agency for public housing and infrastructure development
Occupation or position held	IT Manager
Main activities and responsibilities	Launched IT services in support of the foundation of the agency. Acquire from central government the management of the public housing stock of over 30,000 appartment units, and over 300,000 unpaid bills. In charge of multimillion electronic fund transfers.
Date (from - to)	28/11/1985
End Date	31/03/1988
Name and address of employer	**Dirac, sa, Valencia, Spain**
Type of business or sector	Hardware and Software supplier
Occupation or position held	Software engineer
Main activities and responsibilities	Contributed visionary innovations, now proven, in scaleable N-tier architectures, model driven development and software patterns. Developed systems for public hospitals, accounting, and telecommunications. Adopted and contributed to early open source offerings in the UNIX & C technologies. Pioneered the launch of electronic open source communities with the development and launch of telematic systems for electronic conferencing, content sharing and discussion.
Date (from - to)	22/05/1985
End Date	13/11/1985
Name and address of employer	**Hidroelectrica Española, sa - now Iberdrola**
Type of business or sector	Electricity distribution
Occupation or position held	Trainee

Main activities and responsibilities	6 months course leading to permanent recruitment by the utilities company. After my grand-grand-parent, my grand-parent, my father, and myself in 1982-1983, working in same utilities business, I dropped the profession of electrician after sucessful completion of the course, and joined Dirac for an IT software development position.
Date (from - to)	01/07/1984
End Date	30/04/1985
Name and address of employer	**Compusoft, SA, Valencia, Spain**
Type of business or sector	Business software application development
Occupation or position held	Trainee
Main activities and responsibilities	Develop components and applications within the 4th.generation language developed by the company for the multiuser operating system Theos/Oasis. Develop extensions in Zilog-80 processor macro-assembler. Develop Human Resources applications for banking institutions in the Basic dialect of the Zebra single-user operating system, for the Zilog-80 processor.
Date (from - to)	01/02/1984
End Date	30/11/1984
Name and address of employer	**Comercial Tecnográfica, sl - Valencia- Spain**
Type of business or sector	Document processing and information systems; Regional distributor of first PC made in Spain
Occupation or position held	Junior Software and Hardware technician
Main activities and responsibilities	Assist in the marketing of the company's hardware and software products to whole-sale and retailers. Pre- and post-sales support.
Date (from - to)	01/09/1983
End Date	30/09/1984
Name and address of employer	**Fuerzas Armadas Españolas, Ejercito de Tierra, Brigada de Cazadores Zapadores de Alta Montaña**
Type of business or sector	Border security
Occupation or position held	Corporal
Main activities and responsibilities	Command the light mortar squadron. Company Quarters management.
Date (from - to)	01/05/1982
End Date	30/06/1983
Name and address of employer	**Hidroelectrica Española, sa - now Iberdrola**
Type of business or sector	Electricity production - hidroelectric
Occupation or position held	Chief machinist and boards operator
Main activities and responsibilities	Sole operator of a dual engine hidroelectric facility on the Jucar river, as part of the team running round-the-clock shifts. Participate in the whole dismantlement and re-wamping of the entire facility after the 1982 flood.

EDUCATION AND TRAINING	
Date (from - to)	01/09/1985
End Date	30/09/1987
Name and type of organisation providing education or training	**Universidad Politecnica de Valencia.- EUI**
Principal subjects/occupational skills covered	Increased responsibilities in professional activities took over time allocated for studies. The Foundation for International Services evaluated my academic credits plus professional experience, as equivalent to a bachelor's degree in computer science from an accredited college or university in the USA.
Title of certification awarded	partial studes in Computer Science
Level in national classification (if appropriate)	
Date (from - to)	01/09/1980
End Date	30/09/1983
Name and type of organisation providing education or training	**Universidad Politecnica de Valencia - EUITI**
Principal subjects/occupational skills covered	Interrupted by mandatory military service. After military service, changed courses to Computer Science.
Title of certification awarded	partial studies in Electrical Engineering
Level in national classification (if appropriate)	
Native Language	Spanish

OTHER LANGUAGES

Self-assessment	**Understanding**		**Speaking**						
European level	Listening	Reading	Spoken interaction		Spoken production				
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
French	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

SKILLS AND COMPETENCES	
PERSONAL SKILLS AND COMPETENCES	Fast adaptation to change. Driver of change. Accurately forecast the evolution key information technology trends, and deliver IT products with years in advance from adoption by mainstream industry trends.

SOCIAL SKILLS AND COMPETENCES	Served as mentor of very skilled, senior professionals (see JPMorgan and Her Majesty Revenue and Customs), where gaining the trust and confidence was paramount for the intended transmission of knowledge.
	Lived and worked in multicultural, multilanguage environments. In Europe, in addition to Spain: United Nations in Bonn (Germany), European Commission OHIM en Alicante; government and private organizations in Brest (France), Brussels and La Hulpe (Belgium), West Midlands (near Birmingham in U.K.),
	In the USA: New York City (Wal Street) and Miami, arguably among the most cosmopolitan and inter-culturally rich cities.
ORGANISATIONAL SKILLS AND COMPETENCES	Contribute technical argumentations facilitating the consensus of previously disjoined parties, for standardization processes, and information technology projects.
	Experience in rolling-out and driving processes adapted to the organization's culture and practice, backed up by a deep understanding of software development process engineering.
TECHNICAL SKILLS AND COMPETENCES	For computers see section below.
	Heavy industrial equipment for electric power generation and distribution.

COMPUTER SKILLS AND COMPETENCES	Modeling standards: * UML 0.8, 1.x, 2.x; BPMN, BPDM, BMM. ebXML BPSS (co-authored). Implementation Technologies * Programming languages. Javascript, Python. Java, Smalltalk, C++, C (KR, ANSI), Pascal, Modula-2. SQL. Logo, Postscript, Query3000 (HP), various Assemblers, Basics , Shells and scripts. * Development environments : Eclipse; Java : Jbuilder, VisualCafe,VisualAge. IBM Smalltalk and VisualAge. ParcPlace Smalltalk-80 , VisualWorks, including user primitives VM customization. VisualWorks DLLCC interface. VisualWorks. Sybase CT-Lib interface. Distributed Smalltalk (DST). Gemstone for Smalltalk. Custom. VisualC++. * Version control and configuration management : CVSnt, SVN, ENVY, MS Visual SourceSafe, StarTeam, Rational ClearCase. * CASE tools : Eclipse, MOSkitt, Topcased, Sparx Enterprise Architect, Rational Rose, Objecteering, Argo derivatives, ISF, and proprietary. * Middleware. AJAX, RESTful, XML, SOAP, XML-RPC, WSDL, SOA. CORBA: DST, Orbix/ST, OrbixWeb, Visibroker for Java. COM DCOM basis. Web services technologies J2EE. * Object Application Servers : Zope, Gemstone. BEA Weblogic. Enterprise Java Beans. * Content management systems: Plone. * Databases. ZODB, MySQL. PostgreSQL, Sybase (including Open Client), Oracle (including Oracle Call Interface), DB2, Microsoft SQL Server, HP-Image, Raima DB-Vista. Btrieve. Various ISAM implementations. * Internet : HTML, HTTP, XML, CSS, XSLTs, Applets, Servlets. TCP/IP sockets. FTP. * Operating systems. Linux (Debian, Ubuntu, RHEL, SUSE.). UNIX (HP-UX, IBM AIX, SunOS and Solaris, SCO, XENIX), MS-Windows (Vista, XP, NT, 98, 95, 3.x) including DLLs, DDE and COM basics. OS/2, HP MPE (HP3000 series), MacOS, OS9, OASYS, THEOS, CPM 68K, TOS (Atari), GEM, MS-DOS, CPM, ZEBRA, DOS (Tandy). * Packages : Lotus Notes. MS-Office. Xerox XSIS Analyst with Assistant. Infographics and pre-Press (Freehand, Illustrator, Photoshop, Quark Xpress, Linotype and Agfa utilities, and proprietary), animation, multimedia authoring (HyperCard, Toolbox, Director, and proprietary).
ARTISTIC SKILLS AND COMPETENCES	Play the lute musical instrument (strings). Infography. Digital illustration. Multimedia and 3D authoring.

OTHER SKILLS AND COMPETENCES	Standardization initiatives
	2005 Profile of UML1 for UML2 Behavioral Modelling and Logical Components: in-house, Aspire
	Produce an adaptation of the adopted standard UML Profile for EDOC, of which I am coauthor, to enable the business
	benefits of precise behavioural modelling in UML2, while protecting the existing investment in UML 1 tooling (Rational Rose 2002).
	2000-2004 Unified Modeling Language 2.0 (UML 2.0) : Object Management Group
	Participate as Data Access Technologies member, in the initial joint submission by Adaptive Technologies, Data Access
	Technologies, Project Technology, Kinetium, Softlab and Siemens.
	2000-2001 ebXML (XML for electronic business) : United Nations/CEFACT and OASIS
	Participant in the elaboration of ebXML , the worldwide XML messaging standard - XML for Electronic Business, by the
	United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) and the Organisation for the
	Advancement of Structured Information Standards (OASIS). ebXML was adopted in May'2001.
	2000-2001 UML for Enterprise Application Integration (EAI) : Object Management Group
	Participate in the UML™ Profile for Event-based Architectures in Enterprise Application Integration (EAI) proposed standard of the Object Management Group (OMG). Ensure the alignment of EAI with EDOC and ebXML. Adopted Feb. 2002.
	1999-2002 UML for Enterprise Distributed Object Computing (EDOC) : Object Management Group
	Co-author the UML™ Profile for Enterprise Distributed Object Computing (EDOC) proposed standard of the Object
	Management Group (OMG). Responsible for the UML Profile for the Component Collaboration Architecture (CCA). Member of the EDOC Finalization Task Force, in representation of IOSYSnet and continuing previous work with Data Access
	Technologies. EDOC was adopted by OMG as standard specification on November 16th, 2001.
	2001 Java Specification Request #159 : Java Community Process Participant in the Java Community Process, for a Java Specification for J2EE, based on EDOC CCA below.
	1998 Business Object Component Architecture (BOCA) : Object Management Group
	Contribute to the proof of concept and product development in support of the Business Object Component Architecture
	(BOCA), proposed standard of the Object Management Group (OMG).
	1996 Unified Modeling Language (UML 0.8 to 1.1) : Object Management Group
	Contribute to the proof of concept and first commercial implementation of what became the UML Object Constraint Language (OCL) , by Reich Technologies, co-holder of the UML Copyright notice. Validate and concept-proof early versions of
	modeling unification. Build Object Oriented repositories and modeling tools for the emerging standard. Object Management Group, Inc.

DRIVING LICENCE(S)	A2, 1980 B, 1982
ADDITIONAL INFORMATION	No children. Relocation available for the right engagements.
ATTACHMENTS	Lectures ·"Business Object Component Architecture", March 1999. BEA-Weblogic conferences in Research Triangle Park (NC) and Orlando (FL). ·"Boca Views : Drag Drop assembly of optimized clients", Jan 1999. For Electric Boat company and IBM. ·"OMT '95" L'Grand Messe. Reich Technologies, S.C.S, Brest, France.Dec 1995 ·"Object Orientation and Strategic Management" Business Innovation Center, Valencia Spain. 1993. ·"Interactive Multimedia" II setmana de Cinema d'Animacio I Imatge electronica, Valencia, Spain. 1988. ·"Introduction to Computer Technology" Military base, Jaca, Spain. 1983.