

# EUROPASS CURRICULUM VITAE



## PERSONAL INFORMATION

First name / Surname

**MARCO SECHI**

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Nationality

ITALIAN

Date of birth

03/01/1964

Gender

MALE

## WORK EXPERIENCE

### • From 2001 - present

• Name and address of employer

**MIUR – Science High School “Leonardo”, via Balestrieri n.6, 25124 Brescia, Italia**

• Type of business or sector

**Secondary School II degree- Educational**

• Occupation or position held

**Teacher**

• Main activities and responsibilities

Teaching in Information Technology

### • from 2015-2016 to 2017-2018

• Name and address of employer

**MIUR – University of Brescia, piazza del mercato n.15, 25121 Brescia, Italia**

• Type of business or sector

**University – Educational**

• Occupation or position held

**Contract Professor**

• Main activities and responsibilities

**DEPARTMENT OF MECHANICAL AND INDUSTRIAL – Economic and Managerial Engineering – Professor in the bachelor course n°702441 "ELEMENTI DI INFORMATICA E PROGRAMMAZIONE"**

### • from 2016-2017 to 2017-2018

• Name and address of employer

**MIUR – University of Brescia, piazza del mercato n.15, 25121 Brescia, Italia**

• Type of business or sector

**University – Educational**

• Occupation or position held

**Contract Teacher**

• Main activities and responsibilities

**DEPARTMENT OF MOLECULAR AND TRANSLATIONAL MEDICINE – Clinical and Experimental Sciences – Professor in the bachelor course n°U7610 "INFORMATICA"**

### • from 2014-2015 to 2017-2018

• Name and address of employer

**MIUR – University of Brescia, piazza del mercato n.15, 25121 Brescia, Italia**

• Type of business or sector

**University – Educational**

• Occupation or position held

**Tutor**

- Main activities and responsibilities

- from 2012-2013 to 2013-2014

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Nel 2014

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Nel 2012 - 2015

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- In 2010

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- From 2009 to 2010

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

**DEPARTMENT OF INFORMATION ENGINEERING – Information Technology** – Teaching assistance (tutoring) in the bachelor course: “FONDAMENTI DI INFORMATICA E PROGRAMMAZIONE” (C++ Language programming)

**MIUR – University of Brescia, piazza del mercato n.15, 25121 Brescia, Italia**

**University – Educational**

**Tutor**

**DEPARTMENT OF INFORMATION ENGINEERING – Electronics** – Teaching assistance (tutoring) for the bachelor course: "FONDAMENTI DI INFORMATICA E PROGRAMMAZIONE - FONDAMENTI DI PROGRAMMAZIONE" (C++ Language programming)

**Crowder Consulting - 105 Argyle Street, Birkenhead, CH41 6AD - England**

**Water and Waste Water Engineering**

**Sviluppatore Freelance**

On-site development of a prototype concerning forecasting of leakage for water distribution system (8.000.000 users) using neural networks coded in Visual Basic for Application (Excel/Access/Word) and connected, through Stored Procedure, to DB Oracle.

**Colorificio Bresciano – Via Rose di Sotto,81 – B RESCIA**

**Production and industrial facilities**

**Freelance developer**

- System analysis and application development

>> Multiuser Warehouse inventory management system with data acquisition from AS400 through VBA scripts and automatically generate final reports in Excel worksheets

>> Web-based data transmission system to Italian Customs website - alcohol sector

>> Customer relationship management software (Cache app in dual mode: Online and Offline) with sales instruments like quotes/proposals, invoicing, product catalogue and unpaid invoice reminder.

**MEDIAEXPO: “Rassegna di didattica, scienze e tecnologie” - Milan University - Polo of Crema - Udine University**

**University – Educational**

**Relator**

- Presentation of my own software: “The School Register App”

(<http://www.registrodelprofessore.it> – <http://www.registrodellascuola.it>)

**A2A Group - Multiutility Brescia – Via Lamarmora 230 - Brescia**

**Multiutility**

**Teaching and Freelance Developer**

- Teaching:

>> Office automation development (VBA Advanced)

>> Web development (ASP and MS SQL Server)

- System analysis and software development:

>> Bills 'payment control system in connection with banking website (UBIBank) (VBA Access & Excel – TCP/IP advanced programming)

>> Accounting jobs and control costs (Qt)

>> Quality system: Internal audit management (VBA Access)

**• In 2008**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• From 2005 to 2010**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• In 2008**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• From 2007 to 2009**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• From 2003 to 2006**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• In 2005**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**• From 2003 to 2004**

- Name and address of employer

**Colorificio Bresciano – Via Rose di Sotto,81 – BRESCIA**

**Production and industrial facilities**

**Freelance developer**

- System analysis and application development  
Business Proposal Software, written in WinWord VBA and interfaced directly to DB2 on iSeries / AS400, that sends offers to buyers via Web site bridge

**SELENE SPA – Via Lamarmora 230 - Brescia**

**Networking and Communication**

**Freelance developer and system analysis**

- System analysis and software development:
  - >> Bulk SMS text messaging sender - surveys manager (PHP – Oracle - JavaScript)
  - >> Enterprise data warehouse interface with ISIDATA terminal (acquisition data territory)
  - >> Energy purchase forecasting system (customer: ERGON Energia Spa)
  - >> Web interface to VoIP platform Netcentrex/Comverse
  - >> Evaluations employee's skills software (Frontend MS Access – DB oracle)
  - >> Web Application: Anonymous reporting form (PHP – Oracle – JavaScript)
- DB and WEB disaster recovery

**Colorificio Bresciano – Via Rose di Sotto,81 - BRESCIA**

**Production and industrial facilities**

**Analyst, designer and freelance developer**

- Management system commercial offer (AS/400 – DB2 – VBA Microsoft office Word)
- Web application: Form for sending documents (ASP - JavaScript)

**CAVENORD – Via C. Stampa 11/13 – 24050 Ghisalba (Bergamo) - Italy**

**Building industry**

**Freelance Developer**

- Manager software settings cements recipe (MS Access)

**Law Courts of BRESCIA**

**Computer Forensics Expert**

**Technical consultation for the Brescia law courts**

- Judge's technical consultant in cases related to computer problems

**EMPLOYMENT CONSULTANTS'S ORDERS IN BRESCIA (ORDINE DEI CONSULENTI DEL LAVORO DI BRESCIA) – Via E. Salgari 43/B - BRESCIA**

**Training Management**

**Freelance Developer**

- Mandatory training management system for The Consultant's Employee Order of Brescia

**NOCIVELLI SPA**

- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

• **From 2001 to 2005**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

• **In 2003**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

• **From 1991 to 2001**

- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

**Facility Management**

**Analyst and Consultant**

Member commission in the definition of "Facility Management System" for "Ospedale Civile of Brescia" (Hospital) – Collaboration in drafting tender.

**ASM Brescia Multiutility – Via Lamarmora 230 - BRESCIA**

**Multiutility**

**Freelance Developer**

- System analyst and application developing:

>> Web-based booking and ticketing system for Brescia Museum Exhibition: "Bizantini, Croati e Carolingi" - Brescia - 2001 // "Cinquecento veneto" – Bassano del Grappa –2001 // "Gli Ezzelini" - Bassano del Grappa - 2001 // "Le Sante Croci: M'illumino d'immenso" - Brescia – 2001 // "Vincenzo Foppa" - Brescia - 2002 // "Domus dell'Ortaglia: l'Afrodite ritrovata" - Brescia - anno 2003 (PHP/ASP/VBScript/MS SQL/JavaScript)

>> Archive system correspondence in ASM society in Brescia- 2° release II (MS Access – C++ - ASP – Oracle)

>> Historic photo and documental archive in ASM society in Brescia (PHP/ASP/ MS Access/ MySQL)

>> Magazines' system for distribution and loan - ASM Brescia (MS Access – XML/XSL JavaScript – TCP/IP connector: API Window)

**IDNET Srl – Via IV novembre, 50 - BRESCIA**

**Software**

**Freelance Developer**

Client-Server Development

>> *Mobile Motorola Sales Promotion "Operazione Rottamazione" –data management software used by call center (MSACCESS – MySql)*

**ASM Brescia – Via Lamarmora 230 - BRESCIA**

**Multiutility**

2° line Help desk (advanced) – Network Administrator – Development – Web Master

- *Technical support to programmers for what concerning languages: C, PASCAL, VISUAL BASIC 6.0, CLIPPER, DBIII, ACCESS, PHP, ASP, JAVASCRIPT, SQL, API Windows, VBA)*

- *Second Line Help desk (Microsoft Office Automation, Operative System).*

- *Internet Application*

>> *Implementation and development in first web site of Brescia City and ASM Brescia Multiutility*

>> *Web-system for self-read meters card (ASP/Oracle)*

>> *Online system for Energy Bills' Payment (ASP/Oracle)*

>> *Web-based booking and ticketing system for Brescia museum exhibition (first release): "LONGOBARDI" - 2001*

>> *Geo-localization of POIs (e.g. restaurants, bars) in the neighbourhood of Brescia (website)*

>> *support in the urban library system developing - Queriniana library in Brescia*

- **In 2002**
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

- **From 1990 to 1991**
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

## EDUCATION AND TRAINING

- **1983-1989**
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
  - Level in national or international classification

- **1978-1983**
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

### - Intranet Application

- >> Archive System correspondence in ASM society in Brescia - 1° release (ASP /Oracle/MS Access)
- >> Phone book software (PHP/Oracle)
- >> Company press review (C++ /VBA /ASP/Oracle)
- >> Publishing of organization charts in the society intranet (MSAccess / Oracle / MySql / JavaScript Servlet)

### - Network Administrator (Novell/Netware)

### - DB Developer (script in Oracle and MS Sqlserver)

- Web Administrator: server WEB (apache, IIS 5.0 and Netscape Suitespot Web Server), Mail Server (netscape Mail Server e QMail) - Firewall (Solstice Firewall),

### - Network Application: (Clipper)

- >> anti-piracy software: Detecting installed software on pc connected in LAN (Clipper)
- >> Licence management software system (Clipper)
- >> Phone book software (Command line user interface) (CLIPPER)
- >> Survey Software (Clipper)

## Colorificio Bresciano – Via Rose di Sotto,81 - BRESCIA

### Settore Industriale e produzione

#### Freelance Developer

- Web Application Development: Web-publishing

>> Online price list products (DB2/IBM AS400 – MS Access VBA – JavaScript)

>> web publishing of safety and technical data sheet products (DB2/IBM AS400 – MS Access VBA – JavaScript)

## SOLUZIONI DI INFORMATICA

### Apple Center

#### Systemist, developer and Network expert

- Connectivity (Novell/Netware, VAX, AS400 and IBM Mainframe 3270)
- MacOS development (languages used: Foxbase and IV Dimension)
- Trainer and development with O.A. software (Excel, Word, e FileMaker Pro)
- knowledge of graphic design applications (Photoshop e Freehand)
- CBT Software (Macromind Director e Authorware)

### Università degli studi of Milano,

Facoltà di Scienze dell'Informazione

Computer Science

Bachelor in Computer Science

110 / 110 magna cum laude

I.T.C M. Ballini

Accounting, Law and Economy

- Title of qualification awarded
  - Level in national or international classification

Commercial High School  
46 / 60

**PERSONAL SKILLS AND COMPETENCES**

MOTHER TONGUE

OTHER LANGUAGES

SELF-ASSESSMENT  
EUROPEAN LEVEL

ENGLISH

FRENCH

SOCIAL SKILL AND COMPETENCES

ORGANISATIONAL SKILLS AND  
COMPETENCES

TECHNICAL SKILL AND  
COMPETENCES

ADDITIONAL INFORMATION

**FIRMA**

ITALIAN

UNDERSTANDING				SPEAKING				WRITING	
LISTENING		READING		SPOKEN INTERACTION		SPOKEN PRODUCTION			
A2	BASIC USER	B1	INDIPENDENT USER	A2	BASIC USER	A2	BASIC USER	B1	INDIPENDENT US
A1	BASIC USER	A2	BASIC USER	A1	BASIC USER	A1	BASIC USER	A1	BASIC USER

- >> GOOD COMMUNICATION SKILLS END LISTENING COMPREHENSION GAINED THROUGH 20 YEAR OLD EXPERERIENCE, FOR FIRST IN FIRMS AND AFTER IN SCHOOL EDUCATIONAL ACTIVITY
- >> ABLE TO WORK IN STRESSFULL SITUATION AFTER PERMANENT RELATIONSHIP WITH CLIENTS AND CUSTOMERS AND PUBLIC IN GENERAL. MOSTOFALL IN HELP DESK ACTIVITY
- >> HIGH LEVEL IN TEACHING TECHNIQUES SKILLS
- >> ANALYSIS AND PROBLEM SOLVING SKILLS
- >> ORGANIZATIONAL ABILITY IN COORDINATION OF TEAM WORK REGARDING DEVELPONIG AND COSTUMER CARE
- >> ABLE TO GET USED WITH DIFFERENT SITUATION
- >> ITALIAN RED CROSS: VOLUNTEER FOR TWENTYTWO YEARS – FIRST AID CERTIFIED
- >> HIGH LEVEL KNOWLEDGE IN DEVELOP LANGUAGE LIKE: VBA, VB, C/C++, JAVASCRIPT, ASP, PHP, SHELL SCRIPTING (WINDOWS AND UNIX)
- >> DBA IMPORTANT EXPERIENCE IN: ORACLE, MYSQL E SQL SERVER
- >> SYSTEM DEVELOPING IN STANDALONE AND CLIENT SERVER ENVIROMENT
- >> TWENTY YEAR OLD EXPERIENCE IN INTRANET, INTERNET AND E-COMMERCE APPLICATION DEVELOPING
- >> NETWORK EXPERT: UNIX , NETWARE AND WINDOWS
- >> ADVANCE KNOWLEDEGE IN MICROSOFT, UNIX E APPLE OPERATIVE SYSTEM
- >> PROGRAMMING KNOWLEDGE IN TCP/IP NETWORK SERVICE
- >> HIGH LEVEL KNOWLEDGE IN MICROSOFT OFFICE AND RELATED DEVELOPER LANGUAGE (VBA)

I HAVE ALWAYS LOVED TEACHING, TEN YEARS AGO I CHOSE TO USE MY EXPERIENCE IN INDUSTRIES IN TEACHING, AS I THINKI SCHOOL AND REAL LIFE HAVE TO ENTER IN CONTACT.

FOUNDER AND UNIQUE AUTHOR OF A FREWARE SOFTWARE "TEACHER'S REGISTER":  
[HTTP://WWW.REGISTRODELPROFESSORE.IT](http://www.registrodelprofessore.it)

*Sechi Marco*