

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **MENDOLA, BRUNO**
Address **17, DOMENICO RUSSO ST., 90131, PALERMO, ITALY**
Telephone **+39 091 6682241 (home), +39 347 6545818 (mobile)**
E-mail **bruno.mendola@gmail.com**

Nationality Italian
Date of birth 08/07/1982

WORK EXPERIENCE

- Dates (from – to) 7/02/2007 – today (exp. 31/7/2009)
- Name and address of employer
Telespazio spa
Scanzano Space Center
SP. Piana degli Albanesi km. 39.5 - 90037 Scanzano (PA), Italy
Information Technology in the research area
Computer programmer
Development of software for satellite tracking systems, infomobility and emergency communications:
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities
 - » **Project SWATHE** - *System for Wide Area Travellers and Haulers to provide infomobility sErVICES* (<http://swathe.newapplication.it>)
 - » Internationalization of J2EE apps.
 - » Development of project official website, in PHP language.
 - » **Project CI-6** - *Centro Integrato Servizi Emergenza Innovativi* (<http://ci6.newapplication.it>)
 - » Development of Java libraries for local/remote managing of ORBComm and Falcom satellite devices.
 - » Development of messaging software to report emergencies through satellite network and mobile internet.
 - » Training course about Savion wireless terminals.
 - » **Project SIT-MEW** – *Sistema Integrato di Telecomunicazioni a larga banda per la gestione del territorio e delle emergenze in caso di calamità naturali comprensivo di Metodologie di Early Warning.*
 - » Training course about communication systems (physical channel and Bluetooth, RFID, Wi-fi, WiMax protocols)
 - » **Project LIMES** - *Land/sea Integrated Monitoring for European Security.*
 - » Installation and configuration of Centos GNU/Linux servers, with VMWare virtualization, LAMP, LDAP authentication system, mail server and mailing lists.

Other activities:

» Training course "Software Architecture: Perspectives on a Maturing Discipline" del prof. Philippe Kruchten, University of British Columbia (20/06/2007).

» Installation and configuration of a NMS (Network Management Station), with IPCop firewall, Nagios and Tripwire on GNU/Linux virtual machines.

» Contributed to project infrastructure and network services for a mobile system with satellite and mobile connection on high speed trains.

• Dates (from – to)

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• Type of business or sector

• Occupation or position held

• Main activities and responsibilities

29/05/2006 - 31/12/2006

DeltaDator spa

Loc. Palazzine 120/f, 38014 Gardolo (TN, Italy)

Information Technology for public administration

Computer programmer

Consultant at Informatica Trentina spa (Trento, Italy), as programmer in Gupta/Centura programming language.

Programming management software for the local Public Administration. Work in team coordinated by a specific application (Gupta Team Manager).

• Dates (from – to)

• Name and address of employer

• Type of business or sector

• Occupation or position held

• Main activities and responsibilities

21/11/2005 - 21/05/2006

Telitalia Srl (Gestel group - www.gestelnet.it)

via Sacra Famiglia 18, 90100 Palermo (PA, Italy)

Information Technology

Network administrator and computer programmer

Installation and administration of a web farm (GNU/Linux and Windows 2000/2003 servers) and internal network.

Programming websites and e-commerce (PHP + MySQL); creating and modifying component for Content Management Systems (Mambo/Joomla).

Management application for external systems, ex. Teletext server.

EDUCATION AND TRAINING

• Dates (from – to)

• Name and type of organisation providing education and training

• Principal subjects/occupational skills covered

September 2001 – October 2005

University of Palermo, Faculty of Mathematics Physics and Natural Sciences, Computer Science 1st Level Degree Course.

Analisi Matematica I (24) e II (27) e Matematica Discreta I (25) e II (30), Fisica I (28), Architetture I (30), Programmazione + Laboratorio (25), Calcolo delle Probabilità (27), Statistica (27), Lingua inglese (idoneità), Algoritmi e Strutture Dati (26), Sistemi di Elaborazione + Laboratorio (26), Informatica Teorica (30), Logica (30), Matematica Computazionale (26), Sistemi Operativi + Laboratorio (30), Teorie e Tecniche di Compilazione I (30) e II (30 e lode), Tecniche innovative di comunicazione (26), Cibernetica (25), Basi di Dati + Laboratorio (28), Intelligenza Artificiale I (30 e lode), Reti di Calcolatori (30 e lode), Fisica II (26), Architetture II (30).

1st Level Degree in Computer Science with 108/110 points.

Thesis: "Classification of tumoral masses in mammography" (Artificial Intelligence applied to medical images)

• Title of qualification awarded

- Dates (from – to)
- Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
- Title of qualification awarded

April 2004 – June 2004

University of Palermo, Department of Engineering.

Course about mobile networks (GSM, UMTS, etc.) by TIM, Telecom Italia Mobile.

Certificate of participation and passing the final exam.

- Dates (from – to)
- Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
- Title of qualification awarded

May 2004 – June 2004

University of Palermo, Department of Mathematics

Course (30 hours) about advanced administration of GNU/Linux servers: “Amministrazione Avanzata di Server Linux – un'idea per l'Open-Source”.

Certificate of participation.

- Dates (from – to)
- Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
- Title of qualification awarded

April 2004

University of Palermo, Interdep. Center of Cognitive Technologies.

Seminar about “valuating 3D objects position in the space” and “3D objects pursuit in video sequences”, by prof. Manuele Trucco (University of Edinburgh).

Certificate of participation.

- Dates (from – to)
- Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
- Title of qualification awarded

September 2005 – June 2001

“Benedetto Croce” Scientific High School, Palermo

Mathematics, physics, chemical and computer science. English language. Humanistic disciplines.

High School diploma with 83/100 points.

PERSONAL SKILLS AND COMPETENCES	
MOTHER TONGUE	Italian
OTHER LANGUAGES	
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	English excellent excellent good
SOCIAL SKILLS AND COMPETENCES	Good ability in working in team and coordinate operations.
ORGANIZATIONAL SKILLS AND COMPETENCES	Company administration principles acquired in IG-Students project, as director of the production in an advertising company.
TECHNICAL SKILLS AND COMPETENCES	Advanced skills in IT software / hardware / networks. Operative Systems: GNU/Linux (Slackware distribution as desktop and server), Microsoft Windows (9x, 2000, XP, 2003), MS-DOS. Advanced competence in network security with GNU/Linux systems.
	Very good in programming with Web 2.0 AJAX technologies.
	Programming languages and developing environment: <ul style="list-style-type: none"> • Best knowledge: Java (Eclipse and Netbeans IDE), J2ME/Android, PHP, SQL (MySQL e Oracle), Ruby on Rails, C/C++, HTML, CSS, Javascript, Pascal / Delphi, Gupta / Centura, Matlab; • Good knowledge: J2EE • Also known: UML, Python, Perl, Adobe Photoshop, Corel Paint Shop Pro, Macromedia Studio.
	Good and quick in learning every programming language and computing system not known yet.
ARTISTIC SKILLS AND COMPETENCES	Good skill in writing and synthesis in Italian language. Good imagination.
DRIVING LICENSE(S)	Italian driving license type B (car).
ADDITIONAL INFORMATION	Since 2002 creator and editor of INFOPA.net website (www.infopa.net) , unofficial website for students of Computer Science University Course of Palermo. Personal website: http://www.brunomendola.net .
	I give my authorization for the treatment of sensitive personnel data.

Bruno Mendola