



## Paolo Pasteris

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### WORK EXPERIENCE

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#### ICT Service and Research Technician

**University of Turin** [ 01/09/1998 – Current ]

City: Turin

Country: Italy

Website: [www.informatica.unito.it](http://www.informatica.unito.it)

Email address: [paolo.pasteris@unito.it](mailto:paolo.pasteris@unito.it)

Name of unit or department: Dep. of Computer Science - University of Turin - **Business or sector:** Education

Administration of Win/Unix servers & ICT support activity

Oracle servers Administration

Object Oriented & NoSQL DB

Research Collaboration with the "Heterogeneous Data and Multimedia Management group" ( <http://hdm.di.unito.it> )

Research Collaboration with the "Machine Learning & Data Mining group"

Support to purchase procedures and Assets Management

#### Technical teacher in High School

**Ministry of education** [ 01/04/1994 – 31/08/1998 ]

City: Biella

Country: Italy

Website: <https://www.itis.biella.it/>

Name of unit or department: ITIS "Quintino Sella" - Biella - **Business or sector:** Education

Management and maintenance of computer school laboratory

Support to students for classwork in computer school laboratory

### EDUCATION AND TRAINING

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#### Degree in Computer Science

**University of Turin** [ 01/11/1987 – 31/10/1992 ]

City: Turin

Country: Italy

Website: <https://www.di.unito.it>

Field(s) of study: Information and Communication Technologies

Final grade: 109/110 – Level in EQF: EQF level 7

Thesis: "Hierarchical Petri Nets"

Link: <http://www.di.unito.it/~pasteris/ABSTRACT.html>

The thesis describe the use of Petri Nets formalism applied to the DBMS evolution description (in particular about consistency and constraints rules).

### **Master's Degree in Computer Science**

**University of Turin** [ 2003 – 2004 ]

City: Turin

Country: Italy

Website: <https://laurea.informatica.unito.it/>

Field(s) of study: Information and Communication Technologies

Final grade: 110/110 with Honors – Level in EQF: EQF level 7

Thesis: "Workflows and web services as application integration tools"

The thesis describe the use of Web Services and Workflow technique to realise integration between different data sources.

### **Qualified as Information Engineer**

**University of Venice** [ 01/02/2006 – Current ]

City: Venice

Country: Italy

Website: <https://www.unive.it>

Field(s) of study: Certification

qualified as ICT Engineer

### **Master in Eurodesign at EuropaCUBE**

**EuropaCUBE - Bologna** [ 10/10/2014 – Current ]

City: Torino

Country: Italy

Website: <https://europabs.eu/>

training on writing European projects

### **EUCIP Certificate Examiner at the UniTO Competence Centre**

**AICA and CINI** [ 01/09/2015 – Current ]

City: Turin

Country: Italy

Website: <https://www.aicanet.it/itaf>

Field(s) of study: Certification

## **LANGUAGE SKILLS**

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Mother tongue(s): **Italian**

**Other language(s):**

**English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

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Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / SQL and MS-SQL / C,C++,C Programming / Linux (Terminal Commands, Bash/Shell) / Oracle PL/SQL

## **JOB-RELATED SKILLS**

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### **Interaction with users**

[ Current ]

Good user interaction skills, developed during the user support activity

### **Management of research data**

[ 01/01/2019 – 01/01/2023 ]

During the research agreement between the departments of Computer Science and Management of UniTO with A.N.A.C. (Italian National Anticorruption Authority), I have managed data about contracts of the public administration for the activities lead from the research groups.

Link: <https://www.anticorruzione.it/banca-dati>

## **PUBLICATIONS**

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### **Public tenders, complaints, machine learning and recommender systems: a case study in Public Administration**

[2023]

Contributo in volume: (Computer Law and Security Review, Vol. 51- 2023)

### **AI Applied to the Analyses of the Contracts of the Italian Public Administrations**

[2023]

Contributi in atti di convegno (presentato a ITAL\_IA - Pisa 2023)

### **What Can Machine Learning Do for the Public Procurement?**

[2022]

Slides / Presentazione a convegno: (presentato a AlxPA - Udine 2022)

### **Exploitation and Merge of Information Sources for Public Procurement Improvement**

[2022]

Conference paper in Volume: (presentato a SoGood 2022 - Grenoble 2022)

### **Dati e Intelligenza Artificiale per le Pubbliche Amministrazioni**

[2022]

Contributo in Volume: (MIMESIS Edizioni - Torino 2022)

### **L'amministrazione pubblica con i big data: da Torino un dibattito sull'intelligenza artificiale**

[2021]

Contrib. in atti di convegno e volume: Machine Learning per la Pubblica Amministrazione-Torino 2021 pubblicazione sui Quaderni del Dipartimento di Giurisprudenza dell'Università di Torino

### **Crowd Sourced Semantic Enrichment (CrosSE) for knowledge driven querying of digital resources**

[2019]

Articolo su rivista: (Journal of Intelligent Information Systems - JIIS 2019)

### **Contextually-Enriched Querying of Integrated Data Sources**

[2018]

Contributo in atti di convegno e volume: (presentato a CIA2018 - Parigi)

### **OCCAM: a flexible, multi-purpose and extendable HPC cluster**

[2016]

Contributo in atti di convegno e volume: (presentato a CHEP2016 - San Francisco)

## **CrowdSourced semantic enrichment for participatory e-Government**

[2016]

Contributo in atti di convegno e volume: (presentato a MEDES2016 - Hendayes - France)

## **Uso di Moodle nelle relazioni con le scuole: attività di orientamento e Olimpiadi di Informatica**

[2016]

Contributo in volume: (presentato a MoodleMoot2009 Torino, maggio 2009)

## **PROJECTS**

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### **SmartGround EU Project**

[ 01/10/2015 – 31/03/2018 ]

participation in the European Project "Smartground" with the HDM research group (prof. M.L. Sapino)

Links: <https://cordis.europa.eu/project/id/641988/it> | <https://dl.acm.org/doi/10.1145/3012071.3012102>

## **TEACHING ACTIVITY**

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### **Computer Science Teacher for the Bachelor of Science in Occupational Therapy of the Catholic University**

[ 01/10/2005 – 01/03/2006 ]

I taught a course of Computer Science for the Bachelor in Occupational Therapy, activated by Catholic University (Faculty of Medicine - Rome) at the Rehabilitation facility "Mons. Luigi Novarese" in Moncrivello (VC).

Link: <https://www.trompone.it/universita-cattolica-del-sacro-cuore-facolta-di-medicina-e-chirurgia-a-gemelli/laurea-triennale-in-terapia-occupazionale/>

## **SOCIAL AND POLITICAL ACTIVITIES**

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### **I performed the civil/community service in an assistance facility for disabled people.**

[ Moncrivello (VC) - Italy - c/o Rehabilitation Centre: "Mons. Luigi Novarese", 15/03/1993 – 14/03/1994 ]

Links: <https://www.trompone.it/> | <https://caritas.it> | <https://luiginovarese.org>