



11/16/1984

## ICT Skills

Object Oriented Programming > **Java + Maven**  
Scripting Languages > **Python, BASH, PHP, Perl**  
Structured Data > **RDF, OWL, SPARQL, JSON-LD, Microdata**  
Large Scale Knowledge Bases > **DBpedia, Freebase**  
Databases > **Virtuoso, MongoDB, MySQL**  
Data Integration > **ScraperWiki, Open Refine**  
Natural Language Processing > **Entity Linking, Text Classification**  
Crowdsourcing > **Crowdfunder, Mechanical Turk, Crowdcrafting**  
Recommender Systems > **Hybrid Content-based Strategies**  
Machine Learning > **SVM, Feature Engineering**

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## Linguistics Skills

Formal Semantics > **Ontologies** modelling/learning  
Lexical Semantics > **FrameNet**  
Corpus Processing > **Unitex, TreeTagger**  
Formal Grammars > **CFG, HPSG, XBAR, TAG**

## Languages

**Italian** > native  
**French** > C2  
**Spanish** > C2  
**English** > C2  
**Romanian** > A1

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## Education

*Since 2011* > **PhD in ICT** – FBK/DISI, Trento, Italy  
*2010* > **MSc in Multilingual Engineering** – INaLCO, France  
*2009* > **MSc in Natural Language Processing** – Université Paris  
Sorbonne, France  
*2007* > **DALF C2** – Université Paris Sorbonne, France  
*2007* > **BSc in Modern Languages** – Università di Pavia, Italy  
*2006* > **Erasmus Studentship** – Universidad de Granada, Spain

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## Work Experience

*Since 2011* > **Data Scientist** – SpazioDati – Trento, Italy  
*Sept. to Dec. 2013* > **NLP Engineer** – Maluuba Inc. – Waterloo, Canada  
*Feb. to Oct. 2011* > **Technologist** – WeD unit, FBK – Trento, Italy  
*May to Oct. 2010* > **Software Developer** – Thales – Massy, France  
*Mar. to Dec. 2009* > **Translator** – Adventice SARL – Paris, France  
*July to Oct. 2008* > **Postman** – Poste Italiane – Mezzago, Italy  
*2008* > **Foreign Languages Teacher** – TCS – Monza, Italy  
*Dec. 2007* > **Fixer** – Magnum Photos agency – Paris, France  
*Oct. 2007* > **Grape-picker** – Pont Perrault – Rochefort-sur-Loire, France