

# CURRICULUM VITAE



## PERSONAL INFORMATION

Name	<b>VALERIA BRIGATTI</b>
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Nationality	Italian
Date of Birth	JULY 10,1978

## EDUCATION

• Date	2008
• Post-Graduation Course	"On-Line Web 2.0 Accessibility Course using the W3C ARIA Specifications"
• Institute	University of Illinois at Urbana/Champaign, Illinois, USA

• Date	2007
• Educational Qualification	Certificate of Advanced English Cambridge ESOL
• Institute	British Council, Milan, Italy
• Marks	Level C1 - Grade B

• Date	2005
• Educational Qualification	MS in Computer Science
• University	Università degli Studi di Milano, Italy
• Dissertation Title	Scientific Communication in the Digital Talking Book

• Date	1997
• Educational Qualification	Maturità Scientifica Sperimentazione Bilinguismo
• Istituto di istruzione	Liceo Scientifico "A. Banfi" (Vimercate, Milan, Italy)

## PROFESSIONAL EXPERIENCE

• february 2007 - present	<b>Consultant for the European funded project @Science – Towards an Accessible Science – ECP-2005-CULT-038137</b>
• Name and address of the company	Università degli Studi di Milano - via Comelico 39, 20135 Milano
• Field	Research and academic education
• Type of Employment	Consultant for research issues concerning accessibility and usability aspects of scientific digital information
• Main duties and responsibilities	Helped to implement guidelines for the production of scientific digital documentation accessible by visually-impaired people; implemented and maintained the website for the @Science Thematic Network (compliant with WCAG 1.0 and Italian law 4/2004); organized international conferences and workshops related to project themes of the project; assisted with project management tasks; wrote and published articles in scientific journals; spoke at international conferences and workshops.

• 2008	<b>Consultant</b>
• Name and address of the company	Design Science, Inc. – 140 Pine Avenue, 4 <sup>th</sup> Floor, Long Beach, CA 90802 (USA)
• Field	Development, marketing and technical support for scientific and technical communication software
• Type of Employment	Italian localization for MathPlayer software
• Main duties and responsibilities	Translated and localized, from English to Italian, MathPlayer software for vocally synthesized reading of mathematical expressions.

<ul style="list-style-type: none"> <li>• <b>August - October 2007</b></li> <li>• Name and address of the company <ul style="list-style-type: none"> <li>• Field</li> </ul> </li> <li>• Type of Employment</li> <li>• Main duties and responsibilities</li> </ul>	<p><b>Consultant</b>  Biblioteca Italiana Ciechi "Regina Margherita" Monza, Italy (Italian National Library for the blind) National Library  Organizational liaison and editorial team member  Organized the International Consortium to develop a European project proposal in the eContentPlus framework; collaborated in the editing of the project proposal.</p>
<ul style="list-style-type: none"> <li>• <b>2007</b></li> <li>• Name and address of the company <ul style="list-style-type: none"> <li>• Field</li> </ul> </li> <li>• Type of Employment</li> <li>• Main duties and responsibilities</li> </ul>	<p><b>Consultant</b>  Brand039 snc, via Cavour 70, Vimercate, Milan, Italy  Web Agency  Translation  Translated website content for Minu.it from Italian to English</p>
<ul style="list-style-type: none"> <li>• <b>2006</b></li> <li>• Name and address of the company <ul style="list-style-type: none"> <li>• Field</li> </ul> </li> <li>• Type of Employment</li> <li>• Main duties and responsibilities</li> </ul>	<p><b>Consultant</b>  Brand039 snc - via Cavour 70, Vimercate, MI  Web Agency  Static and dynamic website developer, compliant with W3C guidelines for accessibility; researches on, SEO and web marketing; analysis of the impact of accessibility techniques on search engine positioning.  Developed W3C-compliant static and dynamic websites using XHTML, CSS, JavaScript, PHP, and MySQL. Researched the main assistive technologies for web browsing (braille displays, screen readers, and screen magnifiers); performed SEO and web marketing; performed accessibility analyses of websites; improved accessibility in existing websites through the use of markup languages derived from XML (XSLT, SVG).</p>
<ul style="list-style-type: none"> <li>• <b>2003-2005</b></li> <li>• Name and address of the company <ul style="list-style-type: none"> <li>• Field</li> </ul> </li> <li>• Type of Employment</li> <li>• Main duties and responsibilities</li> </ul>	<p><b>Consultant</b>  Sport associations, small businesses, individuals  Web Design  Design and development of websites  Designed and developed various websites with HTML and XHTML, with additional graphic capabilities using Macromedia Flash and SMIL.</p>
<p><b>PERSONAL SKILLS</b></p>	
<p>NATIVE LANGUAGE</p>	<p><b>ITALIAN</b></p>
<p>OTHER LANGUAGES</p>	
<ul style="list-style-type: none"> <li>• Reading</li> <li>• Writing</li> <li>• Speaking</li> <li>• Certification</li> </ul>	<p><b>ENGLISH</b>  Excellent  Excellent  Excellent  Cambridge ESOL Certificate of Advanced English (Level C1 Common European Framework of Reference for Languages); grade B.</p>
<ul style="list-style-type: none"> <li>• Reading</li> <li>• Writing</li> <li>• Speaking</li> </ul>	<p><b>FRENCH</b>  Good  Fair  Good</p>

<p align="center"><b>SOCIAL SKILLS AND COMPETENCES</b></p>	<p>• Working Experiences abroad</p> <p>Speaker at international conferences and workshops:</p> <ul style="list-style-type: none"> <li>- Paris, France: "Access to Mathematics for blind and visually impaired students", @Science Thematic Network Workshop; February 27, 2008</li> <li>- Los Angeles, USA: "CSUN 2008: Technology &amp; Persons with Disabilities Conference"; March 10-15, 2008</li> </ul> <p>Participation to the following conferences, exhibitions and workshops:</p> <ul style="list-style-type: none"> <li>- "GES 2007: German E-Science Conference 2007", Baden-Baden, Germany; May 2-3, 2007</li> <li>- "SightCity Frankfurt", Frankfurt, Germany; May 9, 2007</li> <li>- "CVHI 2007 Granada", Granada, Spain; August 28-31, 2007</li> <li>- "ACP 2007" Bruxelles, Belgium; September 19, 2007</li> <li>- "AAATE 2007", San Sebastian, Spain; October 3-4, 2007</li> <li>- "2nd European e-Accessibility Forum", Paris, France; January 28, 2008;</li> <li>- Web Senza Barriere, Rome, Italy, May 7-9, 2008</li> </ul>
<p align="center"><b>TECHNICAL SKILLS AND COMPETENCES</b></p>	<ul style="list-style-type: none"> <li>• Operative Systems</li> <li>• Programming languages</li> <li>• Databases</li> <li>• Courses</li> <li>• Associations</li> </ul> <p>MS WINDOWS XHTML, CSS, JavaScript, WAI-ARIA, MathML, XML, XSLT, SMIL, PHP, C, JAVA MySQL, MS Access "On-Line Web 2.0 Accessibility Course using the W3C ARIA Specifications", University of Illinois at Urbana-Champaign, USA IWA (International Webmaster Association); Member since 2007</p>
<p align="center"><b>OTHER SKILLS AND COMPETENCES</b></p>	<ul style="list-style-type: none"> <li>• Accessibility</li> </ul> <p>Relevant experience working with the accessibility of digital formats by visually impaired people. Expertise with issues related to accessibility of mathematical expressions and images, through tactile devices and vocal synthesis. In my MS dissertation, I proposed a solution based on the integration of MathML in the DAISY Z39.86, in collaboration with the MathML-in-DAISY working group.</p>
<p align="center"><b>REFERENCES</b></p>	<p>REFERENCES AND COURSE COMPLETION CERTIFICATES AVAILABLE UPON REQUEST.</p>