

## Msc Timea Turdean

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### Work experience

#### **Semantic Web Company** ☐ **February 2015 → present**

Position Technical consultant  
Primary responsibilities Part of the technical consultants team I advice clients about SWC products and services  
Keywords Semantic Web, Linked Data, Consulting

#### **Zoomsquare.com** ☐ **March 2014 → January 2015**

Position Software Developer specialised in text analysis  
Primary responsibilities Part of the backend team, constantly improving the text analysing algorithm  
Keywords GATE, Java, Precision, Recall, QA tool, Node.js, JENA, JEPA, Protégé, MongoDB

#### **Vienna University of Technology, Vienna** ☐ **May 2014 → October 2014**

Position Social Media Data Analyst  
Primary responsibilities Involved in the genderATlas project I analysed social media data about gender topics  
Keywords Flickr API, Twitter API, MySQL, Google Maps API, Wordpress

#### **Kap Dion GmbH, Vienna, Austria** ☐ **February 2011 → October 2013**

Position Junior Software Developer  
Primary responsibilities Development of client oriented software & consultancy activities in IT  
Keywords GWT, MGWT, Java, CSS, JBoss and Oracle, cross browser, responsive design

#### **Signal Processing & Speech Communication Lab, Technical University in Graz, Austria**

☐ **13 July 2009 → 02 October 2009**

Position Internship - Junior Software Developer  
Primary responsibilities Working in an international environment to designing and implementing web applications and learn a new programming language  
Keywords Ruby on Rails, C, Linux, web application MySql Database, MVC architecture, LDAP user identification

**NOKIA R&D, Cluj-Napoca, Romania** ☐ **01 July 2008 → 30 September 2008**

Position Internship – Junior Software Developer

Primary responsibilities Working and learning about NOKIA international company services and products

Keywords Web application developed, JSP, Struts 2 framework, JUnit

## Education and training

**Vienna University of Technology, Vienna** ☐ **01 October 2010 → 29 April 2014**

Degree Business Engineering and Computer Science - master program

Master Thesis “Identifying people’s affective responses to the environment from social media data”

Keywords affective response, valence, sentiment analysis, natural language processing, Flickr metadata

Principal subjects

- ☐ Web Data Extraction and Integration
- ☐ Advanced Object-Oriented Programming
- ☐ Multimedia Cartography and GeoCommunication
- ☐ Location Based Services

GPA 2.05 (where 1 is the maximum)

**Cluj-Napoca Technical University, Faculty of Computer Science and Automation - English section, Cluj-Napoca, Romania** ☐ **01 October 2006 → 30 June 2010**

Degree Computer Science Engineer

Bachelor Thesis “Quality and Visibility of Interdisciplinary Doctoral Programs”

Keywords Web Application , JAVA with Struts Framework, Database in MySQL, Tomcat

Principal subjects

- ☐ Software Engineering
- ☐ Programming Techniques and Design Patterns
- ☐ Object Oriented Modelling
- ☐ Java and C++ programming
- ☐ Creating and using databases in MySQL, MsSQL, Oracle

GPA 8.29 (out of a maximum of 10)

## Personal skills and competences

Languages

- ☐ **Romanian** – mother tongue
- ☐ **English** – fluent
- ☐ **German** – fluent
- ☐ **Spanish** – basic

Technical skills and competences

- ☐ Semantic Web, Linked Data, Faceted Search, Controlled vocabularies
- ☐ Java, AngularJS, Node.js, CoffeeScript
- ☐ GATE framework, GWT, MobileGWT, Stanford NLP libraries
- ☐ Virtuoso, MongoDB, MySQL, MsSQL, Oracle Database Management
- ☐ HTML, PHP and CSS Skills
- ☐ Git, CVS, SVN, JBoss, Tomcat, Maven2

Social skills and competences

- ☐ Team spirit gained during the involvement and participation in several multi-cultural projects during more than five years of volunteering
- ☐ Good communication skills gained through my experience as Telesales Operator and participating in trainings offered during my voluntary work in student organisations

Organisational skills and competences	<ul style="list-style-type: none"> <li>▫ Team manager - main organiser of several student projects from which an IT project in Cluj-Napoca and a two week Summer Course in Vienna</li> <li>▫ Organisational skills acquired during a one year board mandate as VP HR in BEST (Board of European Students of Technology) Vienna</li> </ul>
Artistic skills and competences	<ul style="list-style-type: none"> <li>▫ Design skills gained through creating websites for personal use and for school projects</li> <li>▫ Photography and Image Processing skills</li> </ul>
Other skills and competences	<ul style="list-style-type: none"> <li>▫ Presentation skills &amp; Public speaking</li> <li>▫ Leadership skills</li> <li>▫ Strategic planning skills</li> <li>▫ Coaching skills</li> </ul>
Activities/Hobbies	<ul style="list-style-type: none"> <li>▫ Involved in the local Google Developer Group Vienna</li> <li>▫ Organising Women Techmakers Vienna, a series of events which targets people interested in issues related to women working in STEM</li> <li>▫ Alumna of BEST Vienna (Board of European Students of Technology)</li> <li>▫ Alumna of AIESEC (global student organisation)</li> </ul>