

Curriculum vitae

Contact Information

Name Torsten Marek, B. A.
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Personal information

Date of Birth August 24, 1982
Place of Birth Bottrop, NRW
Citizenship German
Marital Status Not Married

Basic education

1989–1993 Käthe-Kollwitz-Schule, Gladbeck
1993–06/2002 Städtisches Ratsgymnasium, Gladbeck

Alternate Civilian Service

10/2002–07/2003 Stadtbücherei Gladbeck

Academic Education

10/2003-08/2006 Eberhard-Karls-Universität Tübingen
Degree: B. A. in Computational Linguistics
Grade: 1,0
Thesis: Analysis of German Compounds
Using Weighted Finite State Transducers
Supervisor: Dale Gerdemann, PhD
from 10/2007 Universität des Saarlandes
M. Sc. Program *Language Science and Technology*

International Experience

08/2005–01/2006 Visiting Student at Stockholms universitet in Sweden

Internships

03/2005 Programmer
Fast Search & Transfer Deutschland GmbH, Munich

Professional Experience

07/2001–09/2003 Programmer and Linux systems administrator (part-time)
van Bürk Datentechnik GmbH, Gladbeck

11/2003–06/2005 Linux systems administrator (part-time)
Institut für Theoretische Computerlinguistik, Tübingen

02/2006–03/2006 External Software Consultant
Fast Search & Transfer Deutschland GmbH, Munich

09/2006–09/2007 Software Engineer
Fast Search & Transfer Deutschland GmbH, Munich

11/2007–09/2007 Student Assistant at DFKI GmbH, Saarbrücken

Teaching Experience

04/2007 Intensive course “Introduction to Programming in Python” at Stock-
holms universitet (together with Daniel Bußmeyer)

Skills

Languages German, native
 English, fluent
 Swedish, basic

Programming Languages
 Python, C++, Java, Haskell, C, Scala, Perl

Other Linux systems administration
 SQL databases
 XML and related technologies

CL Projects Co-author of the PhraseHunter project (together with Armin Schmidt)
<http://diotavelli.net/phrasehunter/>

 Contributor to the Stockholm TreeAligner (STA)
<http://dev.ling.su.se/treealigner>

Activities in the Open-Source Community

Contributor to PyQt4

<http://www.riverbankcomputing.co.uk/pyqt/index.php>

Debian Developer

<http://www.debian.org>

Publications

Lundborg, Joakim, Marek, Torsten, Mettler, Maël, and Volk, Martin (2007). *Using the Stockholm TreeAligner*. In *Proc. of The 6th Workshop on Treebanks and Linguistic Theories*. Bergen.

Marek, Torsten (2006). *Analysis of German Compounds Using Weighted Finite State Transducers*.

URL <http://diotavelli.net/files/ba-tmarek.pdf>

Marek, Torsten, Lundborg, Joakim, and Volk, Martin (2008). *Extending the TIGER Query Language with Universal Quantification*. In Storrer, Angelika, Geyken, Alexander, Siebert, Alexander, and Würzner, Kay-Michael, eds., *Text Resources and Lexical Knowledge*. Berlin, Germany: Mouton de Gruyter.

Nix, Markus, ed. (2005). *Exploring Python*, chap. 1: Generatoren. Software & Support Verlag.

Schäfer, Ulrich, Uszkoreit, Hans, Federmann, Christian, Marek, Torsten, and Zhang, Yajing (2008). *Extracting and Querying Relations in Scientific Papers on Language Technology*. In *Proceedings of the 6th international conference on Language Resources and Evaluation (LREC)*. Marrakech, Morocco.

Volk, Martin, Gustafson-Capková, Sofia, Lundborg, Joakim, Marek, Torsten, Samuelsson, Yvonne, and Tidström, Frida (2006). *XML-based Phrase Alignment in Parallel Treebanks*. In *Proceedings of EACL Workshop on Multi-dimensional Markup in Natural Language Processing*. Trento.

Saarbrücken, October 22, 2008