Karl Moritz Hermann

59 Hackford Road – SW9 0RE London
M +44 (0) 7411 468 464 • **E** mail@karlmoritz.com
W www.karlmoritz.com

Education

Department of Computer Science	**University of Oxford**
DPhil in Computational Linguistics	*2010–current*

Expected to finish in Spring.

School of Oriental and African Studies	**University of London**
MSc in International Politics	*2006–2007*

Graduated with Merit.

Somerville College	**University of Oxford**
BA (hons.) in Computer Science	*2003–2006*

Graduated with First Class degree. Converted to MA (oxon.) in 2011.

Birkbeck College	**University of London**
Certificate International Relations	*2005–2006*

Evening course in International Relations concurrent to Oxford degree. First class.

Experience

Google	**New York**
Research Intern	*06/2013–09/2013*

Research Intern with the parsing group at Google. Worked on frame parsing using distributed representations.

Information Sciences Institute, University of Southern California	**Los Angeles**
Visiting Researcher	*06/2012–09/2012*

Visiting Researcher at the Information Sciences Institute in Marina del Rey / Los Angeles. Worked on hypergraph replacement grammars, resulting in work published at COLING 2012 and ACL 2013.

McKinsey & Company	**Berlin**
Fellow Senior Associate	*09/2008–06/2013*

Fellow Senior Associate at McKinsey & Company. Consulted companies and public bodies worldwide on a variety of issues. Specific areas of focus include IT-strategy, marketing and pharmaceuticals. Took educational leave to commence DPhil studies from autumn 2010 onwards.

European Commission	**Brussels**
Stagiaire	*10/2007–02/2008*

Traineeship at the European Commission, Department General for Information Society and Media. Work included participation in stakeholder meetings and inter-departmental conferences, policy analysis, review and conducting feasibility studies for new policies.

Honors and Awards

2010–2014: EPSRC and departmental stipend for the duration of my DPhil studies

2006: Nominated for the British Student of the Year Award

2006: Mary Somerville Prize for First Class Honours in Oxford

2005: University Prize for a First Class Degree in Part A Finals.

2005: Scholarship to the International Business Today Conference, New York.

2004–2006: Cobbe Scholarship of Somerville College, University of Oxford.

2004: University Prize for a First Class Degree in Honour Moderations.

Languages

German: native

English: fluent

French: advanced

Latin & Greek: Great Latinum & Gracum   *German qualifications for ancient languages.*

Interests

Music: Played piano and/or guitar in several bands.

Modern Pentathlon: Swimming, Shooting, Fencing, Running, Equestrian.

Debating: Represented Oxford at various debating competitions throughout the UK.

Publications

9   Karl Moritz Hermann and Phil Blunsom. Multilingual Models for Compositional Distributional Semantics. In *Proceedings of ACL*, June 2014.

8   Karl Moritz Hermann, Dipanjan Das, Jason Weston, and Kuzman Ganchev. Semantic Frame Identification with Distributed Word Representations. In *Proceedings of ACL*, June 2014.

7   Karl Moritz Hermann and Phil Blunsom. Multilingual Distributed Representations without Word Alignment. In *Proceedings of ICLR*, April 2014.

6   Karl Moritz Hermann, Edward Grefenstette, and Phil Blunsom. "not not bad" is not "bad": A distributional account of negation. *Proceedings of the ACL Workshop on Continuous Vector Space Models and their Compositionality*, August 2013.

5   David Chiang, Jacob Andreas, Daniel Bauer, Karl Moritz Hermann, Bevan Jones, and Kevin Knight. Parsing Graphs with Hyperedge Replacement Grammars. In *Proceedings of ACL*, August 2013.

4   Karl Moritz Hermann and Phil Blunsom. The Role of Syntax in Vector Space Models of Compositional Semantics. In *Proceedings of ACL*, August 2013.

3   Bevan Jones, Jacob Andreas, Daniel Bauer, Karl Moritz Hermann, and Kevin Knight. Semantics-Based Machine Translation with Hyperedge Replacement Grammars. In *Proceedings of COLING 2012*, December 2012. First four are joint first author in randomized order.

2   Karl Moritz Hermann, Chris Dyer, Phil Blunsom, and Stephen Pulman. Learning Semantics and Selectional Preference of Adjective-Noun Pairs. In *Proceedings of *SEM 2012*, June 2012.

1   Karl Moritz Hermann, Phil Blunsom, and Stephen Pulman. An Unsupervised Ranking Model for Noun-Noun Compositionality. In *Proceedings of *SEM 2012*, June 2012.