

Karl Moritz Hermann

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Education

Department of Computer Science

DPhil in Computational Linguistics

Expected to finish in Spring.

University of Oxford

2010–current

School of Oriental and African Studies

MSc in International Politics

Graduated with Merit.

University of London

2006–2007

Somerville College

BA (hons.) in Computer Science

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

University of Oxford

2003–2006

Birkbeck College

Certificate International Relations

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

University of London

2005–2006

Experience

Google

Research Intern

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

New York

06/2013–09/2013

Information Sciences Institute, University of Southern California

Visiting Researcher

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.

Los Angeles

06/2012–09/2012

McKinsey & Company

Fellow Senior Associate

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.

Berlin

09/2008–06/2013

European Commission

Stagiaire

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.

Brussels

10/2007–02/2008

Morgan Stanley

Intern, Investment Banking

Internship with the Investment Banking Division at Morgan Stanley. Work included market research, acquisition target pre-screening, comparable trading charts and company analyses.

Frankfurt

08/2006–09/2006

Badisches Tagblatt

Intern & Part-time Staff Writer

Baden-Baden

07/2004–2005

Internship and later part-time staff writer with a focus on local politics. Training in news photography.

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.

Positions of Responsibility

German Federal Elections

Deputy Election Supervisor 2009

Served as deputy chair of the group supervising the 2009 German federal elections in my district.

EC Stage Committee

Auditor 2007

Elected member of the Court of Auditors, responsible for auditing and supervision of all financial transactions of the stage committee and various subcommittees during the traineeship.

Oxford Union

Chairman of Consultative Committee 2005

Responsible for the publicity of the Oxford Union Society. Organised visits of a number of guests to the society. Chaired the general member's assembly of one of Oxford's largest societies.

Cherwell

News Contributor 2005

Wrote articles for the Oxford student newspaper *Cherwell*.

Baden-Baden

Youth Council Member 2001–2002

Elected member of the Baden-Baden Youth Council. Responsible for organising various major events in the town.

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

- 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.