

Curriculum Vitae

Harry Halpin

Business Address:

Institute of Communicating and Collaborating Systems
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Degrees

Ph.D. in Informatics Dissertation: “Sense and Reference on the Web.”. 2009. Advisors: Andy Clark and Henry S. Thompson.

MSc. in Informatics with Honors. Major Specialism: Learning from Data. Minor Specialism: Natural Language Processing and Engineering. 2003. Thesis: “The Plots of Children and Machines: Statistical and Symbolic Analysis of Narrative Texts.” Advisor: Johanna Moore. University of Edinburgh. (Best MSc. Prize)

B.S. Mathematical Sciences (Computer Science) with Honors and Highest Distinction. Minor in Cognitive Science. 2001. Thesis: “Models of Topic Segmentation: Computational, Cognitive, and Behavioral.” Advisor: Peter C. Gordon University of North Carolina at Chapel Hill.

Technical Skills

Programming: Java, C++, Haskell, Perl, Python, SQL and LISP.

Web: XML, Web Services, Web Pages, Semantic Web

Teaching Experience

W3C Fellowship. Chair of the *Social Web* Incubator Group, Staff Contact for *RDB2RDF* Working Group, Member of *Technology and Society* Domain. 2009-present. Hosted by University of Edinburgh with extended visit to MIT. Supervisors: Tim Berners-Lee and Thomas Roessler.

Independent Project, University of Edinburgh (2004) with Phil Wadler. Marked assignments and dealt with students on Web Services project.

Language Semantics and Implementation, University of Edinburgh (2004) with Gordon Plotkin and Colin Stirling. Tutored and marked assignments on formal programming language semantics for functional programming.

Enterprise Computing, University of Edinburgh (2004) with Stephen Gilmore. Tutored sections and marked assignments on XML and Java.

Database Systems, University of Edinburgh (2003, 2004) with Peter Buneman. Marked assignments and helped grade final exams.

Software Engineering with Components, University of Edinburgh (2002) with Stuart Anderson. Tutored sections and marked assignments on UML and software design.

Introduction to Programming, Dept. of Computer Science University of North Carolina at Chapel Hill (2000). Helped teach an introductory course to college students in C++. Created and graded homework assignments. Gave help sessions and substitute taught.

Work Experience

Web Developer (2001-2002) Netcorps, Durham NC. Designed and created web-pages and web-enabled software, including a online computer literacy course for disadvantaged families and set up computer facilities in Mayan villages in Mexico.

Ibiblio (2001-2002). Helps maintain several web-sites involving multimedia content management and maintain free software packages on one of the world's largest and oldest web servers.

Research Assistant (2000-2001). Created and maintained set of tools for computational linguistic corpus work and processing, ran psychological experiments.

Systems Administrator (1998-2000) L.L. Thurstone Psychometric Laboratory. Dept. of Computer Science, University of North Carolina at Chapel Hill. Specialized in computer networking, helping maintain a network of hundred of computers and supercomputers.

Honors and Awards

Eduserv Digital Identity Grant (2009-2010)

DAAD Scholarship to Frei Universitat Berlin (2010)

Dagstuhl Seminar on the Semantic Web: Reflections and Future Directions (2009)

Microsoft 'Beyond Search' Award (2008)

Dagstuhl Seminar on Social Web Communities (2008)

Oxford Internet Institute Web Science Summer Program (2008)

Dagstuhl Seminar on Social Web Communities (2008)

Duke University Interface Seminar Fellowship @@ (2007)
Santa Fe Institute Complex Systems Summer School (2006)
European Summer School for Language, Logic, and Information (2005)
Oversearch Research Scheme (ORS) Scholarship. (2003-2009)
Best MSc. Thesis Prize. (2003) School of Informatics University of Edinburgh.
St. Andrew's Society Scholarship (2002)
American Friends of the University of Edinburgh Grant. (2002)
Phi Beta Kappa. (2001)
Indiana University Summer Research Program. (1999) Cognitive Science Program, University of Indiana at Bloomington.

References

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