

Scott Martin

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EDUCATION ◇ **The Ohio State University**, Columbus, OH Ph.D. student, 2006 – present
Linguistics

Research interests: computational linguistics, theoretical linguistics (syntax, semantics), logical and mathematical approaches to natural language.

- ◇ **Florida State University**, Tallahassee, FL B.A. *cum laude*, 1995
Philosophy and French
- ◇ **Institut Catholique de Paris**, Paris, France 1992 and 1995
Certificates of French Language (1992) and Translation (1995)

HONORS ◇ **Phi Beta Kappa**
Alpha of Florida chapter

◇ **Dean's List**
Florida State University

◇ **Winthrop-King Scholarship**
Florida State University
Department of Modern Languages and Linguistics

◇ **Florida Academic Scholarship**

EXPERIENCE ◇ **Research Associate**, The Ohio State University Sept. 2006 – present
Department of Linguistics

Development of OpenCCG, an open-source parser and realizer for Combinatory Categorical Grammar

- Integrated the SRI Language Modeling Toolkit for n-gram scoring.
- Built an automated tool for generating documentation of the grammar specifications.
- ◇ **Founder and Principal Technical Architect** Coffeeblack, Cambridge, MA 1999 – 2006
 - Started a small consulting company focused on providing award-winning technology to clients.
 - Architected and built the initial public release of Sermo.com, a popular knowledge-sharing web application focused on the medical profession.
 - Created a web-based lesson planner application that won a prestigious MITX award.
 - Mastered techniques and systems including object-oriented programming, hierarchical and relational data storage and transmission schemes, and standards-compliant web interfaces.
 - Employed only open-source development tools for coding, version control, and build automation.
 - Donated free software applications and libraries to the larger community of developers.
- ◇ **Lead Developer** Six Red Marbles, Cambridge, MA 2001 – 2002
 - Devised and implemented solutions to complex data management and transformation challenges.

- Provided a wide range of technical expertise, such as Web client programming, business logic and database interaction, and automated document format translation.
- ◇ **Senior Interface Developer** Razorfish, Cambridge, MA 1999 – 2001
 - Conceived and built high-profile web sites using innovative web development techniques.
 - Coordinated and mentored a team of ten other developers as Technical Team Lead for a large-scale electronic commerce project.
 - Performed an advisory role, consulting with clients to define standards and technical architecture.
 - Created object-oriented libraries that were adopted by many projects throughout the 1,500-person organization.
- AWARDS ◇ **MITX Award** *Education* category November, 2004
 Massachusetts Innovation and Technology Exchange
 - Awarded in recognition of my work for Hampton-Brown in collaboration with Six Red Marbles.
 - Finalists in the same category included Ebay and WGBH – Boston.
- OPEN- SOURCE SOFTWARE ◇ **Pep** 2007 – present
 An Earley parser in Java.
- ◇ **OpenCCG** 2006 – present
 A parser and realizer for Combinatory Categorical Grammar.
- ◇ **GtkSourceView** 2004
 The syntax highlighting module of the GNOME Linux desktop.
- PORTFOLIO ◇ **Sermo** September 2006
<http://www.coffeeblack.org/work/sermo/>
 First public release currently has more than 8,000 subscribers.
- ◇ **Avenues Online Lesson Planner** July 2004
<http://www.coffeeblack.org/work/olp/>
 Completed in collaboration with Six Red Marbles. This project won a MITX award in November 2004.
- ◇ **Social Studies Series** June 2002
<http://coffeeblack.org/work/sss/>
 Large-scale transformation of an educational publisher's textbooks into interactive web sites.
- ◇ **Gloss** February 2001
<http://coffeeblack.org/work/gloss/>
 I led a team of developers at Razorfish to build this online shopping mega-site.
- REFERENCES ◇ **Available upon request**