

Paul Daniell

CONTACT INFORMATION	204 Gilbert Avenue Menlo Park, CA 94025 USA	+1 510 375 4142 pdaniell@stanford.edu http://www.pdaniell.org
CITIZENSHIP	United States	
RESEARCH INTERESTS	Philosophy of Science, Philosophy of Probability, Machine Learning, Artificial Intelligence, Decision Theory, Political Philosophy, Social Contract	
EDUCATION	Stanford University , Stanford, CA M.A., Philosophy <ul style="list-style-type: none">• Thesis topic: <i>Subjective Probability and Intersubjective Scientific Inference</i>• Expected graduation date: June 2009• Advisors: Prof. Brian Skyrms and Prof. Patrick Suppes University of California, Berkeley , Berkeley, CA B.A. (Hons.), Philosophy, Dec. 2002 <ul style="list-style-type: none">• Co-instructor for course: <i>St. Augustine and Medieval Philosophy</i>• College level language instruction in French, German, and Japanese	
PROFESSIONAL ACTIVITIES AND MEMBERSHIPS	Information Retrieval Engineer, Stanford Encyclopedia of Philosophy, 2006-Present Guest Writer, Gawker Media, 2006-2007 Education and Technology Policy Committee Member, Green Party of San Francisco, 2003-2004 Member, Association for Computing Machinery, 2002-Present Editor-in-Chief, Satellite Magazine, 2001-2002 Founder and Editor-in-Chief, Berkeley Text, 1998-1999	
PUBLICATIONS	Daniell, Paul and S. Handley. Support Vector Machines and Blog Spam Classification Features. (In Progress Autumn 2008, intended to submit to ACM SIGIR). Hearst, Marti A., K. Yee, K. Swearingen, K. Chen, K. Li, P. Daniell, and B. Chun. Flexible Searching Using Faceted, Hierarchical Metadata. UC Berkeley EECS Research Summary, 2003.	
PROFESSIONAL EXPERIENCE	Center for the Study of Language and Information , Stanford, CA <i>Software Engineer</i> December 2007– present Collaborator on the design and development of a premium service PDF access system for the Stanford Encyclopedia of Philosophy. Technorati, Inc. , San Francisco, CA <i>Software Engineer</i> May, 2007 – September, 2007 Core infrastructure and informational retrieval engineer for a large scale blog search engine. Ziff-Davis Media, Inc. , San Francisco, CA <i>Software Engineer</i> December, 2005 – May, 2007 Designer and developer of information retrieval systems for legacy article databases.	

Edusoft, Inc., San Francisco, CA

Software Engineer

January 2005 – June 2005

Designer and developer of 2-tier OLTP system.

COMPUTER
SKILLS

- Programming: Java, Matlab, C/C++, Python, Perl, Ruby, Unix shell scripting
- Publishing: $\LaTeX 2\epsilon$

GRADUATE
COURSEWORK

Berkeley

Seminar: Aristotle's Metaphysics (Alan Code)

Seminar: Leibniz (Daniel Warren)

Seminar: Theories of Truth (Solomon Feferman) [audited]

Stanford

Modal Logic (Grigori Mints) [audited]

Computational Linguistics (Daniel Jurafsky, Linguistics/Computer Science)

Justice (Joshua Cohen)

Semantics and Pragmatics (Stanley Peters, Linguistics)

Philosophy of Biology and Behavior (Helen Longino and Patrick Suppes)

Seminar: Reference (Dagfinn Føllesdal and Kenneth Taylor)

Structured Probabilistic Models (Daphne Koller, Computer Science) [audited]

Philosophy of Language (Dagfinn Føllesdal)

Philosophy of Probability (Brian Skyrms and Persi Diaconis)

Natural Language Processing (Christopher Manning, Linguistics/Computer Science) [audited]

Reading course on Anaphora Resolution (Patrick Suppes)

Seminar: Rawls (Joshua Cohen)

Seminar: Personal Identity (John Perry)

Artificial Intelligence (Jeremy Gillula, Computer Science)

Information Retrieval (Christopher Manning, Linguistics/Computer Science) [audited]

Seminar: Husserl and Adam Smith (Dagfinn Føllesdal)

Seminar: Time and Free Will (John Perry)

Seminar: Religion and the Constitution (Joshua Cohen and Kathleen Sullivan, Law)

The Moral Limits of the Market (Debra Satz)

Reading course on Aggregation of Subjective Probability (Patrick Suppes)

PRESENTATIONS

Comments on Garrett Pendergraft's "The Explanatory Power of Locale Miracle Compatibilism."
Berkeley-Stanford-Davis Graduate Philosophy Conference: Stanford, CA: April, 2009.

Support Vector Machines and Blog Spam Classification. Technorati Technical Staff Presentation:
San Francisco, CA: December, 2008.

Adam Smith on Utility, Motivation, and Political Economy. Workshop on Adam Smith's Wealth
of Nations: Stanford, CA: November, 2008.

New Trends in Object-Relational Management, Reachability, and Comparisons with Java Garbage
Collection. Ziff Davis Technology Presentation: San Francisco, CA: January, 2007.

REFERENCES

Available on request.