

Dan Iter

Stanford University - Computer Science - PhD Candidate
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Education:

2017-Present Ph.D. in Computer Science, Stanford University
Stanford NLP Group, Stanford AI Lab
Advisor: Dan Jurafsky

2016-2017 M.S. in Computer Science, Stanford University
Stanford InfoLab, Specialization in Artificial Intelligence
Advisors: Chris Re, Keith Winstein

2007-2011 B.Sc. in Computer Science, Columbia University, SEAS
Specialization in Systems
Advisor: Luis Gravano

Publications:

Dan Iter, Alon Halevy, Wang-Chiew Tan, “*Framelt: Ontology Discovery for Noisy User-Generated Text*” EMNLP - W-NUT 2018

Dan Iter, Jong H. Yoon and Dan Jurafsky, “*Automatic Detection of Incoherent Speech for Diagnosing Schizophrenia*” NAACL HLT - CLPsych 2018

Sadjad Fouladi, Dan Iter, Shuvo Chatterjee, Christos Kozyrakis, Matei Zaharia, and Keith Winstein, “*A Think to Remember: make -j1000 (and other jobs) on functions-as-a-service infrastructure*” (Under review, 2017). <http://stanford.edu/~sadjad/gg-paper.pdf>

Paroma Varma, Dan Iter, Christopher De Sa, Christopher Ré, “*Flipper: A Systematic Approach to Debugging Training Sets*”. HILDA@SIGMOD 2017

Paroma Varma, Rose Yu, Dan Iter, Christopher De Sa, Christopher Ré, “*Socratic Learning: Empowering the Generative Model,*” NIPS - FILM 2016

Stefan Hadjis, Ce Zhang, Ioannis Mitliagkas, Dan Iter, Christopher Ré, “*Omnivore: An Optimizer for Multi-device Deep Learning on CPUs and GPUs,*” arXiv:1606.04487

Hila Becker, Dan Iter, Mor Naaman, Luis Gravano, “*Identifying Content for Planned Event Across Social Media Sites*”, WSDM 2012

Hila Becker, Feiyang Chen, Dan Iter, Mor Naaman, Luis Gravano, “*Automatic Identification and Presentation of Twitter Content for Planned Events,*” ICWSM - Weblogs and Social Media 2011

Awards:

- Summa Cum Laude - B.Sc. Columbia University 2011
- Russell C. Mills Award for Excellence in Computer Science - Columbia University 2011
- Department of CS Outstanding Academic Achievement and Scholarship Award - Columbia University 2011

Employment:

Summer 2018	<i>Research Intern</i> , Google (WebAnswers) Advisor: Xiao Yu, John Blitzer Relation Extraction, Entity Embedding
Summer 2017	<i>Research Intern</i> , Megagon Labs Advisor: Alon Halevy, Wang-Chiew Tan Semantic Role Labeling, Ontology Construction, Data Mining
2015	<i>Research and Development Engineer</i> , Intel Developing new highly parallel processor on x86 Architecture, machine learning workload profiling
2012 - 2015	<i>Software Engineer</i> , <u>Infinio</u> Mentors: Vishal Misra, Dan Rubenstein Distributed storage caching for VMWare datacenters, cross-stack engineer including ESXi kernel modules, VirtualApps, Java Swing, Python installer
2011 - 2012	<i>Software Development Engineer</i> , Microsoft – SQL Server PowerView, Data Visualization
2008 - 2010	<i>Summer Intern</i> , JP Morgan Chase Investment Bank, Private Bank and Private Equity

Leadership & Extracurricular:

- Intel Machine Learning Student Ambassador
- Stanford Community Associate
- ENGAI Fellow
- Volunteering - Organized and participated in volunteering for adults with disabilities, senior citizens, community gardening and general community building in San Francisco, Boston and Tel Aviv
- Teachers Assistant at Columbia University – Intro to CS, CS Theory, Data Structures and Algorithms
- (2004- 2007) Collaborated with The Museum of Jewish Heritage to conduct research and manage artifacts at Bronx Science Holocaust Museum