

ALANE SUHR

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Department of Computer Science, Cornell University

RESEARCH INTERESTS

Natural language processing; specifically, semantics and pragmatics. In particular, incorporating context into logical forms of utterances and language grounding.

EDUCATION

Cornell University *August 2016-present*

PhD in Computer Science

Advisor: Yoav Artzi

Ohio State University *August 2012-May 2016*

Honors B.S. in Computer Science & Engineering

Minor in Linguistics

Overall GPA: 3.953; Summa Cum Laude

HONORS, AWARDS, GRANTS, AND FELLOWSHIPS

Cornell University

Outstanding Paper and Best Resource Paper at ACL 2017 for Suhr et al. 2017 Summer 2017

AWS Cloud Credits for Research \$37,000 in AWS credits Spring 2017

Microsoft Research Women's Fellowship tuition and stipend for semester Spring 2017

Ohio State University

Eminence Fellowship tuition and stipend for four years August 2012-May 2016

OSU College of Engineering Dean's List Autumn 2012-Spring 2016

OSU Honors College member August 2012-May 2016

Robert F Shurtz Award Autumn 2013

Tau Beta Pi: Ohio Gamma inducted Autumn 2013

Upsilon Pi Epsilon inducted Spring 2016

RESEARCH POSITIONS

CLIC Lab, Cornell University and Cornell Tech May 2017-present

Graduate Research Assistant *New York City, NY*

- Various research projects in language grounding and understanding of language in context.
- Advisor: Dr Yoav Artzi

Department of Linguistics, OSU September 2015-August 2016

Research Assistant *Columbus, OH*

- Research in detecting inconsistencies in annotation of universal dependencies in corpora of sentences in over 30 languages.
- Advisor: Dr Marie-Catherine de Marneffe

Google May-August 2015

Software Engineering Intern *Mountain View, CA*

- Open-ended research project to improve negative keyword suggestions for Adwords Express campaigns.

- Used a variety of machine learning techniques and tools to improve the quality of suggestions.
- Advisor: Dr Yun Zeng

Cognitive Systems Engineering Lab, ISE department at OSU January-December 2014
Research Assistant *Columbus, OH*

- Developed a study in Unity/C# to evaluate participant's ability to judge reachability for an autonomous robot in a virtual environment.
- Advisor: Taylor Murphy

TEACHING EXPERIENCE

Department of Computer Science, Cornell August-December 2016
Graduate Teaching Assistant *Ithaca, NY*

- CS 4700, Foundations of Artificial Intelligence, taught by Dr Bart Selman.

Department of Computer Science & Engineering, OSU January-April 2016
Grader *Columbus, OH*

- CSE 5525, Speech and Language Processing, taught by Dr Alan Ritter.

OTHER SOFTWARE ENGINEERING EXPERIENCE

Software Engineering Intern at **Google** (Shopping Team) in Pittsburgh, PA Summer 2014
Vuo Development Intern at **Kosada** in Athens, OH Summer 2013
iOS Development Intern at **Kosada** in Athens, OH Summer 2012

SERVICE

Reviewer for **Empirical Methods on Natural Language Processing** Spring 2017
ESL tutor at **Literacy Source** in Seattle, WA Summer 2016
Peer mentor for the **Department of Computer Science and Engineering** at OSU Autumn 2015
Organizer and instructor of **Columbus North International School robotics club** in Columbus, OH Autumn 2014-Spring 2016
iOS instructor for the **MMC Scholars program** at OSU Autumn 2012-Spring 2014

PUBLICATIONS

Alane Suhr, Mike Lewis, James Yeh, and Yoav Artzi. 2017. A corpus of natural language for visual reasoning. In *Proceedings of the Association for Computational Linguistics*.