

# Amandalynne Paullada | CV

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## Education

<b>University of Washington</b> <i>Ph.D. Computational Linguistics</i>	<b>Seattle WA</b> 2016–Present
<b>Brandeis University</b> <i>M.A. Computational Linguistics</i>	<b>Waltham MA</b> 2013–2015
<b>University of California</b> <i>B.A. Linguistics, B.A. Economics</i>	<b>Santa Cruz CA</b> 2008–2012
<b>Universitat de Barcelona</b> <i>Education abroad, full immersion</i>	<b>Barcelona SPAIN</b> 2011

## Employment

<b>University of Washington School of Medicine</b> <i>Research Assistant, Biomedical Informatics and Medical Education</i>	<b>Seattle WA</b> 2018–present
<b>Allen Institute for Artificial Intelligence</b> <i>Research Intern, Semantic Scholar</i>	<b>Seattle WA</b> Fall 2018
<b>University of Washington eScience Institute</b> <i>Data Science for Social Good Student Fellow</i>	<b>Seattle WA</b> Summer 2018
<b>Cambia Health Solutions</b> <i>Data Science &amp; NLP Intern</i>	<b>Seattle WA</b> Summer 2017
<b>Smart Information Flow Technologies</b> <i>Researcher</i>	<b>Lexington MA</b> 2015–2016
<b>Smart Information Flow Technologies</b> <i>Research Intern</i>	<b>Lexington MA</b> 2014–2015
<b>PANLex Project</b> <i>Lexical Data Processing Intern</i>	<b>San Francisco CA</b> Summer 2013

## Publications

**Amandalynne Paullada**, Bethany Percha, and Trevor Cohen. Improving Biomedical Analogical Retrieval with Embedding of Structural Dependencies. In *Proceedings of the 19th SIGBioMed Workshop on Biomedical Language Processing*, pages 38–48. Association for Computational Linguistics, 2020.

Ian Kennedy, Christian Hess, **Amandalynne Paullada**, and Sarah Chasins. Racialized Language and Discourse in Seattle Rental Ad Texts. *Social Forces*, in press.

Rachael Tatman, Leo Stewart, **Amandalynne Paullada**, and Emma Spiro. Non-lexical Features Encode Political Affiliation on Twitter. In *Proceedings of the Second Workshop on NLP and Computational Social Science*, pages 63–67. Association for Computational Linguistics, 2017.

Rachael Tatman and **Amandalynne Paullada**. Social Identity and Punctuation Variation in the #BlueLivesMatter and #BlackLivesMatter Twitter Communities [poster]. In *33rd Northwest Linguistics Conference, Vancouver, British Columbia*, 2017.

David McDonald, Scott Friedman, **Amandalynne Paullada**, Rusty Bobrow, and Mark Burstein. Extending Biology Models with Deep NLP over Scientific Articles. In *AAAI-16 Workshop on Knowledge Extraction from Text*, 2016.

David McDonald, Scott Friedman, Mark Burstein, Alex Plotnick, **Amandalynne Paullada**, Rusty Bobrow, and Brent Cochran. Learning by Reading: Extending & Localizing Against a Model. In *Fourth Annual Conference on Advances in Cognitive Systems*, 2016.

Peggy Wu, Tammy Ott, **Amandalynne Paullada**, Derek Mayer, Jeremy Gottlieb, and Peter Wall. Cognitive Workload Assessment through Zero Intrusion Detection Methods. In *3rd International Conference on Safety Management and Human Factors*, 2016.

Peggy Wu, Tammy Ott, **Amandalynne Paullada**, Derek Mayer, Jeremy Gottlieb, and Peter Wall. "ATHENA – a zero-intrusion no contact method for workload detection using linguistics, keyboard dynamics, and computer vision" [poster]. In *18th International Conference on Human-Computer Interaction*, 2016. Best Poster Award.

## Conference presentations

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<b>Multi-label Element Extraction for Evidence Based Medicine (talk)</b> <i>Second Widening NLP Workshop</i>	<b>New Orleans LA</b> <i>June 2018</i>
<b>Multi-label Element Extraction for Evidence Based Medicine (poster)</b> <i>12th Women in Machine Learning Workshop</i>	<b>Long Beach CA</b> <i>December 2017</i>
<b>Totes Adorbs: Identity Effects in Colloquial English Truncation (talk)</b> <i>USC Undergraduate Linguistics Conference</i>	<b>Los Angeles CA</b> <i>October 2012</i>

## Teaching

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<b>Statistical Approaches to Natural Language Processing</b> <i>University of Washington</i>	<b>Teaching Assistant</b> <i>Winter 2018</i>
<b>Introduction to Linguistic Thought</b> <i>University of Washington</i>	<b>Teaching Assistant</b> <i>Fall 2016 – Fall 2017</i>
<b>English Composition for ESL Students</b> <i>Brandeis University</i>	<b>Teaching Assistant</b> <i>Fall 2014</i>
<b>Morphology</b> <i>Brandeis University</i>	<b>Teaching Assistant</b> <i>Spring 2014</i>
<b>Syntax</b> <i>Brandeis University</i>	<b>Teaching Assistant</b> <i>Fall 2013</i>

## Service

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**Reviewer**  
CoNLL 2019, ACL 2019, WiNLP 2019, WiNLP 2020

**36th Northwest Linguistics Conference***University of Washington***Co-Organizer & Reviewer***April 2020***Graduate & Professional Student Senate***University of Washington***Senator***2019 – 2020***Linguistic Society at UW***University of Washington***Secretary***2017 – 2019***24th Meeting of the Austronesian Formal Linguistics Association***University of Washington***Volunteer***April 2017***30th West Coast Conference on Formal Linguistics***University of California, Santa Cruz***Volunteer***April 2012*

## Professional development

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**Machine Learning Summer School***Universidad Autónoma de Madrid***Madrid SPAIN***Summer 2018*

## Professional membership

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**Association for Computational Linguistics****Linguistic Society of America**

## Awards

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**Travel Grant***Widening NLP Workshop***New Orleans LA***June 2018***Travel Grant***Women in Machine Learning Workshop***Long Beach CA***December 2017***Diversity Scholarship***PyData Seattle***Seattle WA***June 2017*

## Tools

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**Programming**

PYTHON, JAVA

**Linguistic Analysis**

Praat, SketchEngine

**NLP Packages**

AllenNLP, NLTK

**Machine Learning**

PyTorch, scikit-learn

**Version Control**

Git, Subversion

**Typesetting**L<sup>A</sup>T<sub>E</sub>X

## Languages

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**English:** Native**Spanish:** Fluent**French:** Intermediate**Russian:** Intermediate**Korean:** Heritage speaker

## Public speaking & tutorials

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### **Coding Best Practices**

*UW Linguistics Treehouse*

*February 2018*

### **Introduction to Praat Scripting**

*UW Phonetics Lab*

*October 2017*

### **Introduction to IPython**

*PyLadies Boston Meetup Group*

*November 2015*

### **Introduction to NLTK**

*Boston Python User Group*

*October 2015*

### **Linguistic Similarity with Python**

*PyLadies Boston Meetup Group*

*April 2015*

## Volunteering

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### **Ravenna Pop-Up Kitchen**

*Staff*

**Seattle WA**

*October 2018-present*

### **Green Seattle Day**

*Tree planter*

**Seattle WA**

*2017, 2019*

### **Big Brothers Big Sisters**

*Mentor*

**Boston MA**

*2015–2016*

### **Harvard Square Homeless Shelter**

*Kitchen staff*

**Cambridge MA**

*2016*

Last updated: July 6, 2020