ELIZABETH A. CLARK

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EDUCATION

University of Washington Seattle, WA

Computer Science and Engineering PhD Program 2015 –

Research Assistant with the Natural Language Processing Group, advised by Noah Smith

Middlebury College Middlebury, VT

Bachelor of Arts 2011 – 2015

Graduated Magna Cum Laude (GPA 3.77) with high honors from the Computer Science Department (major GPA 3.86) and with minors in Mathematics and Linguistics

Also studied at Pontificia Universidad Católica de Chile (Fall 2013) and UCLA (Summer 2014)

Senior Thesis: "Comparing Linguistic and Acoustic Approaches for Sentiment Recognition in Speech"

AWARDS

Winner of the inaugural Amazon Alexa Prize (member of Team Sounding Board) 2017

NSF Graduate Research Fellowship Program (GRFP) Fellowship 2016 –

PUBLICATIONS

"Neural Text Generation in Stories using Entity Representations as Context." Elizabeth Clark, Yangfeng Ji, and Noah A. Smith. In *Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics*, 2018.

"Creative Writing with a Machine in the Loop: Case Studies on Slogans and Stories." Elizabeth Clark, Anne Spencer Ross, Chenhao Tan, Yangfeng Ji, and Noah A. Smith. In *IUI'18: 23rd International Conference on Intelligent User Interfaces Proceedings*, 2018.

"Sounding Board – University of Washington's Alexa Prize Submission." Hao Fang, Hao Cheng, Elizabeth Clark, Ariel Holtzman, Maarten Sap, Mari Ostendorf, Yejin Choi, and Noah A. Smith. In *1st Proceedings of Alexa Prize (Alexa Prize 2017)*, 2017.

"Tweet! – And I Can Tell How Many Followers You Have." Christine Klotz, Annie Ross, Elizabeth Clark, and Craig Martell. In *Advances in Intelligent Systems and Computing* - Vol 265, 2014.

INTERNSHIPS

Naval Postgraduate School Monterey, CA

Computer Science Graduate Intern Summer 2015

- Chosen to participate in the Naval Research Enterprise Internship Program (NREIP)
- Built a specialized parser to extract important data from a natural language database of radar descriptions

Naval Postgraduate School Monterey, CA

Computer Science Undergraduate Intern Summer 2013

- Worked in the Natural Language Processing Lab as part of NREIP
- Built a Naïve Bayes classifier to predict the number of followers, friends, favorites, lists, and tweets per day a Twitter user has when given a sample of tweets from the user

COMMUNITY

First Year Graduate Student Mentor 2016 – 2017

Mentor for Undergraduate Women in Computer Science 2015 – 2016