Coral Hughto

Résumé

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Summary

I am actively seeking jobs as a Linguist and/or Data Scientist, and moving to the Seattle area in August 2019. I will graduate in August with a Ph.D. in Linguistics from the University of Massachusetts, Amherst, specializing in using methods in programming and statistics to address research questions in phonology. I have experience as a researcher, teaching assistant, and course instructor at UMass, and as an undergraduate research assistant at Indiana University.

Education

Ph.D. in Linguistics

Expected August 2019

University of Massachusetts Amherst

B.A. in Linguistics and French

May 2013

Indiana University Bloomington

Skills

Computer Languages: R, Python, LaTeX

Natural Languages: English (native), French (conversational)

Computer Programs: Praat, Microsoft Office

Operating Systems: Linux, Windows

Research Experience

Ph.D. Student 2013 – present

University of Massachusetts Amherst

- Executed original research projects reviewed and synthesized existing literature, proposed new ideas, evidence, and methods to solve current problems in linguistics; Result: 150 page dissertation
- Developed Python code which implemented statistical methods and computational models for my dissertation research
- Developed R code to explore and analyze data, and create data visualizations
- Presented work at academic conferences, and wrote and published papers in conference proceedings and academic journals

Undergraduate Research Assistant

2012 - 2013

Indiana University Bloomington

- Served as a member of the Learnability Project research group investigating effective clinical treatments for children with speech sound disorders
- Phonetically transcribed children's speech
- Analyzed children's speech patterns to aid in designing treatment plans

Teaching Experience

Course Instructor Fall 2017

University of Massachusetts Amherst

- Taught introductory linguistics course of 30 students
- Prepared all course materials (lectures, homework, exams) and graded all assignments
- Class met twice per week (class length 1hr 15min) for 16 weeks
- Held office hours (2 hours/week) to provide extra support to students outside of class

Teaching Assistant

2015 - 2016, 2018 - 2019

University of Massachusetts Amherst

- TA for 6 courses, total of around 200 students
- Led discussion sections (2 hours/week), graded assignments, and held office hours (2 hours/week)
- Coordinated with other TAs to ensure consistency in grading and feedback across sections
- Oversaw student group projects approved project topics, monitored progress, and resolved conflicts and confusion

Other Experience

Organizing Committee Member

2017 - 2018

University of Massachusetts Amherst

- Served as a member of the organizing committee for the inaugural meeting of the Society for the Computation in Linguistics conference
- Recruited volunteers to aid in reviewing the quality of work submitted to the conference

Graduate student representative to hiring committee

2015

University of Massachusetts Amherst

- Served as graduate student representative to department hiring committee seeking to hire a professor with concentration in phonology
- Observed formal interviews of each candidate and participated in selection of interview questions
- Collected and synthesized feedback from graduate students on each job candidate to present to the hiring committee
- Provided a graduate student perspective during committee deliberations

Memberships

Linguistic Society of America

2012 - present