

Christian Jorge Muxica

[kʁistˈʃən xɔrxe muhika]

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EDUCATION

University of Massachusetts Amherst *Amherst, MA* *September 2016 - May 2020*

B.A. Linguistics with Multidisciplinary Honors

Commonwealth Honors College Scholar with great distinction

Thesis: Acceptability & The Ambiguity Advantage Effect: A Window into Parsing Behavior

SUMMER SCHOOLS

Summer Dialect Research Project *Amherst, MA* *July 2018 - August 2018*

- Engaged with the study of dialects across linguistics, psychology, and sociology

CreteLing 2019 *Rethymno, Greece* *July 13th - July 26th 2019*

- Attended courses in Syntax, Neurolinguistics, Super-linguistics, and Language Acquisition

RESEARCH EXPERIENCE

Lab Manager, UMass XLing Laboratories *Amherst, MA* *September 2019 - Present*

- Train research assistants in laboratory software and experimental methodologies
- Manage experimental participation software SONA and maintain laboratory websites

Research Assistant, Cognitive Science of Language Lab *Amherst, MA* *January 2017 - Present*

- Design experimental stimuli and code results
- Run participants through eyetracking and speeded acceptability experiments

GRANTS, AWARDS, & SCHOLARSHIPS

Commonwealth Talent Award *Spring 2017 - Spring 2020*

Dean's List Honors *Fall 2016 - Spring 2017*

Fall 2018 - Spring 2020

Honors Research Grant (for \$900) *December 2019*

SKILLS

Programming Languages: Java, Python, Javascript, and R

Web Scraping libraries Tweepy and BeautifulSoup

Experience with NLP libraries such as NLTK, spaCy, and CoreNLP

Navigation and basic scripting in Linux/Unix command line interfaces

Experimental design software: Ibex Farm and PsychoPy

Eyetracking, specifically SR Research Eyelink hardware and software

Participant recruitment with SONA and Prolific

LANGUAGES

English *Native*

Spanish *Elementary*

Latin *Elementary (Translation)*

RELEVANT COURSEWORK

Computer Science & Computational Linguistics

- CS 121 Introduction to Problem Solving with Computers
- CS 187 Programming with Data Structures
- CS 220 Programming Methodology
- CS 240 Reasoning Under Uncertainty
- LING 409 Introduction to Computational Linguistics
- LING 492B Computational Linguistics: Use & Meaning
- CS 585 Introduction to Natural Language Processing

Psychology & Psycholinguistics

- PSYCH 240 Statistics in Psychology
- LING 394BI Language & Cognition
- LING 411 Introduction to Language Acquisition
- LING 412 Language Processing & the Brain
- LING 611 Psychological Background to Linguistic Theory
- LING 692C Cognitive Modelling: Introduction to Computational Psycholinguistics
- LING 697K Introduction to Psycholinguistics

Theoretical Linguistics

- LING 201 Introduction to Linguistic Theory
- LING 401 Introduction to Syntax
- LING 402 Speech Sounds & Structure
- LING 495C Morphology
- LING 501 Introduction to Semantics
- LING 503 Intermediate Syntax
- LING 591S Advanced Semantics