

# Christian Jorge Muxica

[ kɹɪstˌʃən xɔɹxə muhɪkə ]

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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 greatest 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
- Facilitate communication between participants, professors, and researchers
- 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* *May 2017 - May 2020*

*Dean's List Honors* *January 2017 - May 2020*

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

## SKILLS

Programming: Java, Python, Javascript, and R

Experimental Software: Ibex Farm, PsychoPy, and Linger

Web Scraping, particularly with python packages Tweepy and BeautifulSoup

Eyetracking, specifically SR Research Eyelink hardware and software

Shell scripting in linux based operating systems

Participant Recruitment: SONA and Prolific

## **LANGUAGES**

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English        *Native*

Spanish        *Intermediate*

Latin            *Intermediate*

## **RELEVANT COURSEWORK**

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### *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

## REFERENCES

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- Brian Dillon  
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- Shota Momma  
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- Alice C. Harris  
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