

Ali Nirheche

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✉ anirheche@umass.edu

Education

Ph.D. in Linguistics

UNIVERSITY OF MASSACHUSETTS AMHERST

Amherst, MA, USA

Sep 2022 - Present

Master's Degree in Linguistics

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

St. John's, NL, Canada

Sep 2019 - Aug 2021

- MA Thesis: Broken Plural Formation in Moroccan Arabic: A Stratal OT Account
- Advisor: Dr. Sara Mackenzie

Teaching Skills Enhancement Program

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

St. John's, NL, Canada

Sep 2020 - Apr 2021

- Program Facilitator: Dr. Daphne Crane

Bachelor's Degree in English Studies (Major: Linguistics)

UNIVERSITY OF MOHAMMED V

Rabat, Morocco

Sep 2016 - Jul 2019

- BA Research Supervisor: Dr. Abdellatif Al Ghadi

Post-secondary Diploma in IT Development

SPECIALIZED INSTITUTE OF APPLIED TECHNOLOGY

Temara, Morocco

Sep 2011 - Jul 2013

- Final Project Supervisor: Adnane Zoubir

Research Interests

Primary **Phonological/morphological theory, computational phonology, Moroccan Arabic**

Secondary **Syntax, experimental and corpus linguistics**

Publications

Nirheche, Ali. 2021. Broken plural formation in Moroccan Arabic: a stratal optimality theory account. Masters thesis, Memorial University of Newfoundland.

Presentations

Nirheche, Ali. 2024. Distance-based sibilant harmony in Moroccan Arabic. Presented at the 37th Annual Symposium on Arabic Linguistics at Long Island University, Brooklyn, NY.

Nirheche, Ali. 2024. Variable and exceptional assimilation of the definite article [l-] in Moroccan Arabic. Presented at the Annual Meeting of Phonology at Rutgers University, New Brunswick NJ.

Teaching Experience

Teaching Assistant

*University of Massachusetts
Amherst*

PHONOLOGY (LING-402)

Sep 2023 - Dec 2023

- Responsibilities: Holding office hours, grading weekly assignments, mid-term exam, and final examinations.

Teaching Assistant

University of Ottawa

PHONOLOGY (LING-2320)

Jan 2021 - Apr 2021

- Responsibilities: Leading discussion groups, grading weekly assignments, mid-term exam, and final examinations.

Co-Instructor

Memorial University of NL

INTRODUCTION TO LINGUISTICS (LING-1100)

Jan 2021 - Apr 2021

- Responsibilities: Teaching synchronous and asynchronous classes, leading discussion groups, grading weekly assignments, mid-term exam, and final examinations.

Teaching Assistant

Memorial University of NL

ADVANCED PHONOLOGY (LING-4203)

Sep 2020 - Dec 2020

- Responsibilities: Grading weekly assignments, mid-term exam, and final examinations.

Teaching Assistant

Memorial University of NL

PHONETICS (LING-3104)

Jan 2020 - Apr 2020

- Responsibilities: Grading weekly assignments, mid-term exam, and final examinations.

Research Experience

Research Assistant

UMass Amherst

PRINCIPAL INVESTIGATOR: DR. JOE PATER

Jan 2024 - August 2024

- Project: Developing a Shiny App for MaxEnt learner with Hidden Structure

Research Assistant

UMass Amherst

PRINCIPAL INVESTIGATOR: DR. JOE PATER

May 2023 - Aug 2023

- Project: Learning Stress with Feet and Grids

Research Assistant

UMass Amherst

PRINCIPAL INVESTIGATOR: DR. JOE PATER

Aug 2022 - Sep 2022

- Project: Learning Stress with Feet and Grids

Research Assistant

Memorial University of NL

PRINCIPAL INVESTIGATOR: DR. SARA MACKENZIE

Apr 2020 - Aug 2020

- Project: The implications of contrastive models of phonological representations for constraint-based models of phonological operations with an emphasis on the notion of structure preservation.

Research Assistant

Memorial University of NL

PRINCIPAL INVESTIGATOR: DR. PHIL BRANIGAN

Jan 2020 - Apr 2020

- Project: Morphosyntax of Innu-aimun

Additional Work Experience

Online Tutor

Remote

SUPER PROF

Oct 2019 - Present

- Responsibilities: Offering online sessions in English and different areas of linguistics to undergraduate students of English and linguistics.

Translator/Interpreter

St. John's, CA

ASSOCIATION FOR NEW CANADIANS

Apr 2020 - Apr 2021

- Responsibilities: Facilitating communication between newcomers and the association employees by interpreting, translating and re-communicating both verbal and written messages from English into Arabic and vice-versa.

IT Technician

NAMAÉ ACADEMY

Rabat, MA

Oct 2015 - Jun 2016

- Responsibilities: Managing an e-learning website by publishing content related to the field of humanities and social sciences.

Languages

English

FLUENT

- Spoken and written

Arabic

FLUENT

- Spoken and written

French

BASIC

- Reading knowledge, improving writing and speaking abilities

Skills

Programming Languages

PYTHON, R, JAVASCRIPT

Other Software

PRAAT, JASP, LATEX