

Jordan (JC) Crowley
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EDUCATION

University of California, Davis Davis, CA
Ph.D., Linguistics September 2024 – Present
Advisor: Santiago Barreda-Castañon

University of Amsterdam Amsterdam, The Netherlands
M.A., Linguistics July 2022
Thesis: *Cross-Demographic Acoustic Analysis of the Labiodental Approximant Sound Change in Putonghua*
Advisor: Marijn van't Veer

University of California, Davis Davis, CA
B.S., Molecular and Medical Microbiology December 2020
B.A., Linguistics December 2020
Education Abroad: Assumption University, Thailand; University of Nicosia, Cyprus; Peking University, China

Merced College Merced, CA
A.A., Health Sciences May 2016

GENERAL EMPLOYMENT HISTORY

Invisible Technologies Remote
Advanced AI Data Trainer (May 2023 – September 2024)

- Utilized RLHF, SFT, and CAT methods to develop LLM proficiencies via prompt engineering.

Merced Union High School District Merced County, CA
Substitute Teacher (January 2021 – May 2024)

- Instructed various high school courses, with emphasis on math and English

Central Valley Coalition for Affordable Housing Merced, CA
ESL Teacher (March 2023 – June 2023)

- Develop and organized materials for social service classes at our various low-income housing complexes throughout California.

Ai'Lin Afterschool Beijing, China
ESL Teacher (June, 2019 – August, 2019)

- Short-term classroom development and instruction for children aged 5 – 10 years.

COLLEGE TEACHING AND TA EXPERIENCE

University of California, Davis

Davis, CA

Associate Instructor

- Summer 2025 – CPEI (Communication and Culture Program)

Teaching Assistant

- Fall Quarter 2024 – LIN 01Y (Dr. Emily Morgan)
- Winter Quarter 2025 – LIN 01Y (Dr. Laurie Lawyer)
- Winter Quarter 2025 – LIN 103B (Dr. Raul Aranovich)
- Spring Quarter 2025 – LIN 01Y (Dr. Georgia Zellou)

GENERAL RESEARCH EXPERIENCE

UC Davis

Davis, CA

Linguistics Research Assistant

(April 2020 – December 2020)

- Calibrated and improved FastTrack system, an automatic formant tracking software
- Undergraduate position; supervised by Dr. Santiago Barreda

UC Davis

Davis, CA

Food Science and Technology Research Assistant

(September 2017 – March 2020)

- Cultivated and preserved archived for the Phaff Yeast Culture Collection and USDA
- Filled orders for yeast for researchers worldwide
- Undergraduate position; supervised by Dr. Kyria Boundy-Mills

PAPERS, PRESENTATIONS, AND PROJECTS

Crowley, J. (2025). Perception of Difficulty Across Chinese Dialects. 11th Annual Cluster on Language Research Symposium. UC Davis.

Crowley, J. & Palaiologou, L. (2024). On the presence of the voiced palatal lateral approximant in American English and Greek. *LingUU: (Under)Graduate Journal of Linguistics*, 8.0, 3. Pp. 38-53. Utrecht University.

Crowley, J. (2022). Cross-demographic acoustic analysis of the labiodental approximant sound change in Putonghua. MA Thesis. University of Amsterdam.

Crowley, J. & Palaiologou, L. (2022). Disambiguating Phonemes in Greek and American English. Annual Linguistics Poster Festival. University of Amsterdam.

Crowley, J., Shreedar, P., & Wang, A. (2020). Gurase Bhume Aama Samuha Museum Oral History Project. UC Davis 33rd Annual Undergraduate Research Conference.

Sitepu, I. et al. (2023). Production of high protein yeast using enzymatically liquefied almond hulls. *PLoS ONE* 18(11). Assistant Acknowledgment. (Work done in 2019).

Boundy-Mills, K. et al. (2018). *Rhodotorula* yeast biorefinery: lipid, glycolipid, and nanocellulose co-products. UC Davis Food Science and Technology. Funding by US Department of Agriculture. Assistant Acknowledgement.

INVITED LECTURES

Digital Literacy and Language Education

- UC Davis Applied Linguistics Course
- March 2025

Beyond Words: Linguistic Outreach for College-Bound High School Students

- Merced, CA
- May 2023

HONORS & AWARDS

Steven G. Lapointe Research Award (\$850)	June 2025
UC Davis Grad Slam Finalist	April 2025
Micro-Credential, UC Davis Graduate Teaching Community	Winter 2025
Phi Theta Kappa Honor Society Invitation: Merced College	Spring 2023
Dean's List: Merced College	Spring 2016

GRANTS & FELLOWSHIPS

Linguistics Society of America Fellowship (\$5,492)	Summer 2025
UC Davis Student Support Fellowship (\$5,500)	Winter 2025

ACADEMIC SERVICE

Linguistics Society of America Summer Institute	University of Oregon, Summer 2025
Humanities PhD Networking Seminar	UC Davis, Spring 2025
Cluster on Language Research Symposium Planning Committee	UC Davis, Spring 2025
Linguistic Reviewer, LingUU	Utrecht University, Ad Hoc 2023
CS4ME Day	UC Merced, April 2023

PROFESSIONAL AND NON-PROFESSIONAL AFFILIATIONS

UC Davis Graduate Teaching Community	Winter 2025 - Present
UC Davis Phonetics Lab	Winter 2024 - Present
UC Davis Psychology Language Group	Fall 2024 - Present
UC Davis Video Game Orchestra	Spring 2025 - Present
Certificate of Clearance / Teaching Credential: 210009201	January 2021 – February 2026
Cal-Aggie Marching Band-Uh Section Leader	September 2016 – June 2020

NATURAL LANGUAGES

- English (Native)
- Spanish (Intermediate)

- Mandarin (HSK 3)
- Korean (Intermediate)
- Dutch (Rudimentary)
- Greek (Rudimentary)

GENERAL SOFTWARE SKILLS

- **Programming Languages:** Python, C++, JAVA, R
- **Software:** Excel, VBA Macro, LaTeX, Praat
- **Analysis:** R Studio, Praat