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

< Tech Company>   Remote
Advanced AI Data Trainer   (May 2023 – September 2024)

- Utilized RLHF, SFT, and CAT methods to develop LLM chatbot 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.

UC Davis   Davis, CA
Linguistics Research Assistant (Undergraduate)   (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 (Undergraduate)   (September 2017 – March 2020)
- Cultivated and preserved archived for the Phaff Yeast Culture Collection and USDA
- Filled orders for yeast for researchers worldwide

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

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

PAPERS AND PROJECTS

Crowley, J. & Yang, S. (In Progress). Reassessing Vowel Dispersion: Real World Evaluation of Seminal Vowel Space Models.

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.

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.

POSTERS AND PRESENTATIONS

Crowley, J. (2025). A Pilot Study of Naïve Perception of Chinese Dialects. 3 Minute Thesis Presentation. Linguistics Society of America Summer Institute. University of Oregon.

Crowley, J. (2025). Naïve Perception of Difficulty and Replication of Chinese Dialects: Case of Wenzhounese. Linguistics Society of America Summer Institute Poster Session. University of Oregon.

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

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.

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

CONFERENCES ATTENDED

Dynamical Models of Speech (DYMOS)	University of Oregon
	26-27 July, 2023
Abstract and Item-Specific Knowledge Across Domains and Frameworks	University of Oregon
	26-27 July, 2023
Usage-Based Approaches to Phonology	University of Oregon
	13 July, 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

Pop-Up Mentoring Program Advisor	LSA Summer Institute 2025
Linguistics Department Treasurer	UC Davis, 2025-2026
Linguistics Department Website Manager	UC Davis, 2025-2026
Linguistics Department Social Chair	UC Davis, 2025-2026
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 / CA 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, VGA Macro, LaTex, Praat
- **Analysis**: R Studio, Praat