

**Jordan (JC) Crowley**  
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Personal Website: [jacrowley-lin.github.io](https://jacrowley-lin.github.io)

## EDUCATION

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**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

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**Invisible Technologies** 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**

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**University of California, Davis**

Davis, CA

*Associate Instructor*

- Summer 2025 – CPEI (Communication and Culture Program)

*Teaching Assistant*

- Fall 2025 – LIN 177: Computational Linguistics (Dr. Emily Morgan)
- Spring 2025 – LIN 01Y: Intro Linguistics (Dr. Georgia Zellou)
- Winter 2025 – LIN 01Y: Intro Linguistics (Dr. Laurie Lawyer)
- Winter 2025 – LIN 103B: Linguistic Analysis II (Dr. Raul Aranovich)
- Fall 2024 – LIN 01Y: Intro Linguistics (Dr. Emily Morgan)

**PAPERS AND PROJECTS**

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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 Acknowledgment.

**POSTERS AND PRESENTATIONS**

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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. 11<sup>th</sup> 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 33<sup>rd</sup> Annual Undergraduate Research Conference.

## INVITED LECTURES

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### 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

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International Conference on Phonetic Variation	University of Grenada, Spain 19-21 January, 2026
Methods and Techniques in Phonetic Sciences	University of Alberta, Canada 17-19 October, 2025
Dynamical Models of Speech (DYMOS)	University of Oregon 26-27 July, 2025
Abstract and Item-Specific Knowledge Across Domains and Frameworks	University of Oregon 26-27 July, 2025
Usage-Based Approaches to Phonology	University of Oregon 13 July, 2025

## HONORS & AWARDS

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LSA 3-Minute Thesis 1 <sup>st</sup> Place (\$150)	July 2025
LSA Poster Festival 2 <sup>nd</sup> Place (\$100)	July 2025
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

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

## ACADEMIC SERVICE

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Abstract Reviewer	CAMP[8] at UC Davis
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

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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

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- English (Native)
- Spanish (Intermediate)
- Mandarin (HSK 3)
- Korean (Intermediate)
- Dutch (Rudimentary)
- Greek (Rudimentary)

## GENERAL SOFTWARE SKILLS

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