

# Jaylen Pittman

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## Education

PhD. Linguistics, University of California, Santa Barbara, Expected 2024.  
M.A. Linguistics, University of California, Santa Barbara, Expected 2021.  
B.A. Linguistics, Yale University, 2019

## Research Interests

Racial Biases in Human Language Processing; Racial Biases in Natural Language Processing;  
Racial Equity in Citation Networks; F(airiness)A(accountability)T(ransparency)E(thics)  
approaches to Natural Language Processing

## Research

Team Lead, Meta-Analysis of Generic Claims and Language Specificity in Linguistics Journals,  
2021 (Ongoing)

Researcher, “Cite People of Color” Project: building a search engine to boost relevant work from  
People of Color; collaboration with Computational Language Understanding (CLU) Lab,  
University of Arizona, 2020 (Ongoing)

Team Member, Scholarly Document Processing Shared Task on Citation Content Classification;  
collaboration with CLU Lab and Charles Darwin University, 2021 (Ongoing)

## Theses

PhD Research Topic: Evaluation of implicit human and machine racial bias in incremental  
language processing in English using A-Maze and BERT, 2021-2024

M.A. Research Topic: Bridging the gap between formal and functional accounts of the  
connective *-ci* (ㄷ) in Korean

“Semantics and Pragmatics of Pronominal Reference in Old Chinese”, Senior Essay in  
Linguistics, Yale University, 2019

## Refereed Book Reviews

Pittman, Jaylen J. (In Progress). Book Review [Review of the book *The Sociolinguistics of Iran's Languages at Home and Abroad: The Case of Persian, Azerbaijani, and Kurdish*, by S.H. Mirvahedi (Ed.)]. For *Language in Society*.

### **Honors, Awards, & Fellowships**

Doctoral Scholars Fellow. University of California, Santa Barbara (UCSB): Five-Year Funding Package: Tuition, Fees, and yearly stipends — \$207,832, 2019-2024

National Security Education Program David L. Boren Fellowship for Korean Language Study, Yonsei University—\$12,000, 2020 (delayed due to COVID-19)

Student Marshal, Yale University (Jonathan Edwards College) — \$1,000, 2019

Directed Independent Language Study Award: Uyghur, Yale University — (Payment of Instructor Fees and Materials), 2018-2019

Richard U. Light Fellowship Program Summer Fellowship for Advanced Mandarin, International Chinese Language Program, National Taiwan University — \$12,225, 2016

Ron Brown and Ron Brown Goldman Sachs Scholar, Ron Brown Scholar Program — \$40,000, 2015-2019

National Merit Scholar, National Merit Scholar Corporation — \$2,500, 2015

2015. National Achievement Scholar, National Merit Scholar Corporation) —Only one monetary award per scholar), 2015

### **Academic Employment**

Admissions Interviewer, Yale University Alumni Schools Committee, 2020

Research Assistant, Professor Anne Charity Hudley, “Increasing Diversity in the Linguistic Sciences Through Research on Language and Social Mobility”, University of California - Historically Black College and Universities National Science Foundation Research Experiences for Undergraduates, UCSB, 2019

Chinese Tutor, Yale University, Center for Language Study, 2018-19.

Application Reader, Yale Young African Scholars Program, 2016-18

Associate Fellow, Yale Young African Scholars Program, 2017-8

Research Assistant, Professor Claire Bower, Pama-Nyungan Lab, Yale University, 2017

Apprentice for Professor Manoj Mishra, U.S. Army Research and Engineering Summer Apprenticeship in Cell Biology, Alabama State University, 2014

### **Academic Service**

Abstract Referee for Semantics, Workshop on American Indigenous Languages, UCSB, 2020  
ESL Tutor to Chinese Students, Bridges English as a Second Language, Dwight Hall, Yale University 2016-2017

### **Refereed Conference Presentations**

“Gas-lighting and QUD Shift”. Tracy Conner and Jaylen Pittman. American Pragmatics Association 5. Vancouver, Canada, October 2021

### **Invited Talks**

“Origin of Dialects”. Comcast Corporation (Unidos Group). Virtual, 23 September 2020.

“Surviving and Thriving at UCSB” UC Santa Barbara Linguistics Department, 7 January 2019.

“Semantics and Pragmatics of Pronominal Reference in Classical Chinese”. *Yale Linguistics Senior Essay Presentations*, 3 April 2019

“Language Planning and Language Policy in Sub-Saharan Africa [in Mandarin]. International Chinese Language Program, Taipei, 14 August 2016.

### **Academic Memberships:**

Association for Computational Linguistics, North America  
Linguistic Society of America  
Cognitive Science Society  
American Association for the Advancement of Science  
Black in AI  
Spark Society

### **Certificates**

Certificate of Overseas Proficiency, University of Auckland: Pacific Studies, Intermediate Korean, Semantics and Pragmatics/Linguistics Essays  
ICLP Certificate of Proficiency  
Designing for Conversation, Amazon Web Services

### **Foreign Language Proficiencies**

Mandarin - Advanced in Speaking, Listening Reading, and Writing

French - Intermediate in Speaking, Advanced in Listening and Reading, Intermediate in Writing

Korean - Intermediate in Speaking, Listening, Reading, and Writing

Uyghur - Elementary in Speaking, Listening, Reading, and Writing

Wolof - Basic in Speaking, Listening, Reading, and Writing

### **Computational Skills**

Statistical: R (base R, tidyverse) , Python (pandas, scikit learn), Excel

NLP: NLTK, koNLPy, spaCy

General Programming: Python, R (Scala: in progress)

Other Skills: Git, LaTeX, SQL, Praat

### **Experiments**

Prolific Academic, Ibex Farm, Proliferate