Chadi Ben Youssef

PHD CANDIDATE · CORPUS & COMPUTATIONAL LINGUISTICS

University of California, Santa Barbara

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Education

University of California, Santa Barbara   *Santa Barbara, CA, USA*
PH.D., LINGUISTICS (EXPECTED JULY 2024)   *2018 - 2024*
- Advisor: Stefan Th. Gries

University Paris 8, Vincennes – Saint-Denis   *Saint-Denis, France*
M.A., LINGUISTICS   *2015 - 2018*
- Advisor: Dylan Glynn

University Paris 8, Vincennes – Saint-Denis   *Saint-Denis, France*
B.A., ENGLISH PHILOLOGY (LLCE)   *2012 - 2015*
- Minor in Media and Cultural Studies

Professional Experience

Teaching Associate   *Santa Barbara, CA, USA*
DEPT. OF LINGUISTICS & DEPT. FRENCH | UNIVERSITY OF CALIFORNIA, SANTA BARBARA   *2021-2023*
- Designed teaching and assessment material.
- Lectured and/or conducted discussions.
- Designed activities and assignments using GitHub and GitHub classroom.
- Managed Teaching Assistants.

Graduate Student Researcher   *Santa Barbara, CA, USA*
COMPUTATIONAL PSYCHOLINGUISTICS OF LISTENING AND SPEAKING LAB (CPLS)   *2021-2022*
- Collected, managed, and curated data.
- Developed software.
- Conducted experiments.

Teaching Assistant   *Santa Barbara, CA, USA*
DEPT. OF LINGUISTICS & DEPT. OF FRENCH | UNIVERSITY OF CALIFORNIA, SANTA BARBARA *2019-2024*
- Conducted discussion sections and labs.
- Held office hours.
- Graded assessment activities.

Chair's Assistant   *Santa Barbara, CA, USA*
DEPT. OF LINGUISTICS | UNIVERSITY OF CALIFORNIA, SANTA BARBARA   *2018-2019*
- Assisted in administrative, pedagogical, and research tasks.

Lecturer   *Santa Barbara, CA, USA*
DEPT. OF FRENCH & ITALIAN | UNIVERSITY OF CALIFORNIA, SANTA BARBARA   *2016-2018*
- Lectured on French language, linguistics, and literature.
- Graduate and undergraduate levels.

Research Assistant   *Saint-Denis, France*
LINGUISTIQUE EMPIRIQUE : COGNITION, SOCIÉTÉ ET LANGAGE (LeCSeL) | UNIVERSITY PARIS 8   *2015-2016*
- Managed, and curated data.

High School Instructor   *Academie de Creteil, France*
ACADEMIE DE CRETEIL   *2015-2016*
- Instructed English at high school level.

Research Experience

DEPT. OF LINGUISTICS | UNIVERSITY OF CALIFORNIA, SANTA BARBARA *CA, USA*
DISSERTATION WORK | SUPERVISOR: STEFAN TH. GRIES *2023-24*
- Project: Merge Multidim: a Corpus Linguistics informed Multi-word Expression detection algorithm.
- Tasks: Algorithm development and optimization in Julia, Optimization of the corpus measures used, Research Assistants team management.
- Tools: Python, R, Julia.

Computational Psycholinguistics of Listening and Speaking Lab (CPLS) *CA, USA*
GRADUATE STUDENT RESEARCHER (GSR) | SUPERVISOR: SIMON TODD *2021-22*
- Project: language structure, attitudes, and learning from ambient exposure: Lexical and phonotactic knowledge of Spanish among non-Spanish-speaking Californians and Texans.
- Tasks: Data curation, Investigation, Methodology, Software, Writing – original draft, Writing – review & editing, Writing – additional material.
- Tools: Python, R, MTurk, HTML, JavaScript, language modeling.

Publications

PUBLISHED/ACCEPTED

Ben Youssef, C., & Gries, S. Th. (2023). Code-switching in Tunisian Arabic: a multifactorial random forest analysis. Corpora, 18(3). Download here.

Todd, S., **Ben Youssef, C.**, & Vasquez, A. (2023). Language structure, attitudes, and learning from ambient exposure: Lexical and phonotactic knowledge of Spanish among non-Spanish-speaking Californians and Texans. PLoS ONE, 18(4). Download here.

Willis, C., & **Ben Youssef, C.** (2023). Random bisexual forests: Intersections between gender, sexuality, and race in /s/ production. Download here.

IN PRESS

Ben Youssef, C., & de la Fuente, A. (in press). 'I wear combat boots on my tongue': a random forest analysis of stance taking and evaluation in the radical-right media.

SOFTWARE AND CORPORA

Ben Youssef, C. (2023). CorpusMetrics: Frequency, Dispersion, Association, and Entropy in text corpora with Julia [Julia Package]. CorpusMetrics.jl

Ben Youssef, C. (unpublished). The Savage Nation Conversations Corpus: a collection of semi-automatically transcribed phone conversations aired live in a radical-right radio show.

Presentations

INVITED TALKS

Ben Youssef, C. (2021). 'I wear combat boots on my tongue': a multivariate study of stance taking and evaluation in a radical-right radio show. Invited talk: Language Interaction and Social Organization (LISO) Colloquium, University of California, Santa Barbara, CA, USA.

Ben Youssef, C. (2019). Bridging the gap: discourse subtleties and quantitative study. Language, Race, and Ethnicity (class), University of California, Santa Barbara, CA, USA.

CONFERENCE PRESENTATIONS AND POSTERS

Ben Youssef, C. & Gries, S. Th. (2023). Code-switching in Tunisian Arabic: a multifactorial random forest analysis. Oral presentation: Corpus Linguistics 23, Lancaster University, United Kingdom.

Simon Todd, **Ben Youssef, C**, & Alonso Vásquez-Aguilar. (2023). Attitudes moderate implicit knowledge of Spanish among non-Spanish-speaking Californians and Texans. Oral presentation: LSA 97th Meeting, Denver, Co., USA.

Chloe Willis, & **Ben Youssef, C**. (2023). Random bisexual forests: Intersections between gender, sexuality, and race in /s/ production. Oral presentation: LSA 97th Annual Meeting, Denver, Co., USA.

Ben Youssef, C. (2021). 'I wear combat boots on my tongue': A multivariate study of stance taking and evaluation in a radical-right radio show. Oral presentation: AILA 2021, Groningen, Netherlands.

Ben Youssef, C. & Gries, S. Th. (2021). Code-switching in Tunisian Arabic: a pilot study. Oral presentation: Corpus Linguistics 21, University of Limerick and Mary Immaculate College, Ireland.

Ben Youssef, C. (2019). Stance and Hyper-articulation: Vowel Space Expansion in Michael Savage's Stance Expression. Poster: New Ways of Analyzing Variation (NWAV) 48, University of Oregon, Eugene, OR, USA.

Ben Youssef, C. (2019). 'I wear combat boots on my tongue': Pseudo-interaction, stance and style in the far-right media discourse. Oral presentation: LISO 25, University of California, Santa Barbara, CA, USA.

Ben Youssef, C. (2016). An Empirical approach to Critical Discourse Analysis: A multivariate study on the reproduction of the discourses of racism in the media. Oral presentation: AELCO 10, Madrid, Spain.

Teaching Experience

INSTRUCTOR OF RECORD

Fall 22	**LING 102. Programming for Linguists**, Teaching Associate	*UCSB*
Summer 22	**LING 180. Language, Race, and Ethnicity**, Teaching Associate	*UCSB*
Spring 22	**FR 3. Elementary French**, Lead TA	*UCSB*
Winter 22	**LING 110. Foundations of Computational Linguistics**, Teaching Associate	*UCSB*
Summer 21	**FR 4. Intermediate French**, Teaching Associate	*UCSB*

TEACHING ASSISTANT

S 20/23	**LING 111. Advanced Computational Linguistics**, Teaching Assistant	*UCSB*
W 20/23	**LING 110. Foundations of Computational Linguistics**, Teaching Assistant	*UCSB*
Fall 20/21	**LING 102. Programming for Linguists**, Teaching Assistant	*UCSB*
Spring 21	**LING 120. Corpus Linguistics**, Teaching Assistant	*UCSB*
S 20/W 24	**LING 104. Statistical Methods in Linguistics**, Teaching Assistant	*UCSB*
Summer 19	**LING 180. Language, Race, and Ethnicity**, Teaching Assistant	*UCSB*
Spring 19	**LING 15. Language in Life**, Teaching Assistant	*UCSB*

LECTURER

2018	**FR 11A-B. French for Graduate Students**, Lecturer	*UCSB*
2016-18	**FR 1-6. Elementary and Intermediate French**, Lecturer	*UCSB*

HIGH SCHOOL INSTRUCTOR

2015-16	**English Second Language**, Principal Teacher	*France*

Mentoring

2023	**Josephine Kamavinga**, Research Assistant/Collaborator, at UCSB
2023	**Daniel Yeung**, Research Assistant/Collaborator, at UCSB
2020-2021	**Antón de la Fuente**, Research Assistant/Collaborator, at UCSB
2020-2021	**David Arriaza**, Senior Thesis advisee, at UCSB
2018-2019	**Erika Prado**, Senior Thesis advisee, at UCSB

Awards, Fellowships, & Grants

2023	**Graduate Student Association Excellence in Teaching Award**, University of California UCSB	*(nominated)*
2022	**Graduate Fellowship**, Dept. of Linguistics, University of California UCSB	*$ 8,000*
2021	**Graduate Fellowship**, Dept. of Linguistics, University of California UCSB	*$ 8,000*
2020	**Academic Senate Outstanding Teaching Assistant Award**, University of California UCSB	*(nominated)*
2019	**Departmental Grant**, Dept. of Linguistics, University of California UCSB	*$ 1,000*
2016	**Exchange Fellow**, University Paris 8 Vincennes – Saint-Denis	

Service & Professional Memberships

SERVICE AND OUTREACH

2021	**Department of Linguistics**, Faculty Search Committee member	*UCSB*
2019-2020	**Graduate Student Association**, Department representative	*UCSB*
2019-2020	**Department of Linguistics**, Graduate students representative	*UCSB*
2015	**Language in Contrast**, Conference student assistant	*Paris 8*
2013-2014	**Department of English**, Chief editor of the dept. blog	*Paris 8*

PROFESSIONAL MEMBERSHIPS

since 2021	**Computational Psycholinguistics of Listening and Speaking Lab (CPLS)**, Member
since 2018	**Linguistic Society of America**, Member

Computer & Language Skills

COMPUTER SKILLS

Programming Languages: R, Python, Julia.

Scripting Languages: Bash, JavaScript.

Markup: HTML, XML, LaTex, Markdown.

Educational tools: Github classroom, Moodle, Canvas.

LANGUAGES

(N)ative/(F)luent: Tunisian Arabic (N), French (N), MS Arabic (F), English (F).

Notions: German, Russian.