

# DAVID BYRON

5320 S. Drexel Ave., Apt. 2 | Chicago, IL 60615 | (413) 207-5715 | davbyron@icloud.com

## EDUCATION

---

- M.A. University of Chicago** | Chicago, IL | Dept. of Linguistics June 2019  
Relevant Coursework: Advanced Syntax, Phonetics/Phonology, Natural Language Processing, Computational Linguistics
- B.A. New York University** | New York, NY | Depts. of Linguistics and French May 2018  
Relevant Coursework: Pragmatics/Semantics, Advanced Morphology, Advanced Statistics for the Social Sciences

## EXPERIENCE AND EXTRACURRICULARS

---

**Dept. of Linguistics, University of Chicago** | Chicago, IL Sept. 2018 – June 2019  
*Graduate Researcher*

- Conducted independent research on a range of topics to enhance our understanding of the mechanisms of the human language faculty
- Gathered necessary data from consultants and databases to test hypotheses
- Utilized multiple perspectives to exhaust possible outcomes for each project
- Conferred regularly with advisors and colleagues to discuss research questions within and around my areas of interest
- Discovered new evidence for a specific theoretical linguistic framework of the behavior of syntactic constituents by way of the southern African language Khoekhoe
- Developed a Hidden Markov Model in Python that probabilistically discerns consonants from vowels in any Latin alphabet-using language

**Aquinas Literacy Center** | Chicago, IL Oct. 2018 – June 2019  
*Volunteer English Language Tutor*

- Volunteered two hours per week teaching English as a second language to a native adult Mandarin Chinese speaker in a one-on-one setting
- Substituted occasionally for other tutors also teaching adult learners

**Student Resource Center, New York University** | New York, NY Aug. 2016 – May 2018  
*Transfer Ambassador*

- Served as a role model and mentor to a cohort of approximately 40 new undergraduate transfer students
- Created one-on-one connections between cohort members and myself by meeting regularly in order to support them through their individual NYU experience
- Facilitated programs and events that engaged cohort members in various topics and experiences, such as ice skating or mug painting, with the goal of creating connections between cohort members

**Dept. of French, New York University** | New York, NY June 2017 – Aug. 2017  
*Transcriber/Translator*

- Transcribed and translated a single, 30-minute pre-recorded interview of a Louisiana French speaker for Oral Histories project with Profs. John Moran and Melanie Hackney

## SKILLS, LANGUAGES, AND INTERESTS

---

**Technical:** L<sup>A</sup>T<sub>E</sub>X, Praat, Python, SQL, HTML/CSS, JavaScript (React, Node.js), Microsoft Office

**Languages:** English (native), French (advanced), Modern Standard Arabic (intermediate), Khoekhoe, Malay (fieldwork)

**Interests:** syntax, fieldwork, data science, data analytics, computational linguistics/natural language processing, machine learning