BETHANY GARDNER

@ bethanyhgardner@gmail.com
in bethany-gardner-378649121

☎ 302-521-2494
○ bethanyhgardner

◉ Nashville, moving to
Philadelphia area

EXPERIENCE

Graduate Research Assistant

Vanderbilt University

📅 2018–2023 ◉ Nashville, TN

- Coordinated project that involved developing and documenting coding schemes for complex text data, managing identifiable data, supervising 2-3 undergraduate RAs per semester
- Dissertation research was awarded an NSF grant and internal grants from the Vanderbilt LGBT Policy Lab and the Peabody Office of EDI
- Projects resulted in 10 conference presentations and multiple under-review journal articles

Teaching Assistant

Vanderbilt University

📅 2020–2023 ◉ Nashville, TN

- TA for 2 undergraduate classes: Intro to Linguistics (2x), Intro to Statistical Analysis (1x)
- Responsible for grading homework and exams
- Held biweekly office hours, primarily supporting students learning new problem-solving strategies
- Guest lectured once per semester

Undergraduate Research Assistant

Rochester, Vanderbilt, Universidad de Granada

📅 2015–2018 ◉ Various

- Annotated acoustic and conversation recall data, requiring high attention to detail
- Designed materials and collected data for speech production, language comprehension, and second language acquisition experiments
- Independent projects resulted in conference presentations and a peer-reviewed publication

SELECTED PROJECTS

Learning to comprehend and produce singular *they*

- ○ Open data & analysis code
- 📖 Dissertation published as Quarto book
- 🖥 Experimental design & data visualization for conference presentation

EDUCATION

Ph.D. in Psychological Sciences

Vanderbilt University

📅 2018–2023 ◉ Nashville, TN

- Minor in Quantitative Methods
- Research focus in Cognitive Psychology

B.S. in Brain & Cognitive Sciences

University of Rochester

📅 2014–2018 ◉ Rochester, NY

- Minors in Linguistics, Philosophy, and Spanish
- Cum laude with honors in research

SKILLS

statistical methods   multilevel models

generalized linear regression

data visualization   data annotation

data cleaning & documentation

experimental design   behavioral data

survey data   eyetracking

reproducible analysis pipelines

scientific writing   copy editing

PROGRAMMING & SOFTWARE

R, Word, PowerPoint ● ● ● ● ●

Quarto, R Markdown ● ● ● ● ○

Python, Excel ● ● ● ○ ○

Git, MATLAB, Qualtrics ● ● ○ ○ ○

AWS, Docker, Linux,
HTML/CSS, Latex, Java ● ○ ○ ○ ○