Alex Emmert

they/she

Undergraduate Student, Senior/4th year
University of Maryland, College Park
Linguistics & Computer Science

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Education

University of Maryland   *GPA: 3.51*

- B.A., Linguistics   *expected Spring 2026*
    - In-major GPA: 3.95
    - Honors Thesis work in progress
- B.S., Computer Science   *expected Spring 2026*
- *Citation, College Park Scholars (Science, Technology, and Society)*

Research Experience

Language Acquisition Lab, University of Maryland - Research Assistant   *Spring 2024 —*

- Developed current acquisition study from experimental proposal
- Performed data analysis for study investigating children's knowledge of islands (Summer 2025)
- Presented work multiple times at lab meetings and university-internal poster sessions

Bergelson Lab, Harvard University - Research Assistant   *Summer 2024*

- Performed data analysis for study investigating speech to young cochlear implant users
- Contributed to manuscript
- Developed and presented conference talk at BUCLD 50

Computer Science Dept., Salisbury University - REU Student   *Summer 2023*

- Developed computer vision model for identification and segmentation of oysters as part of NSF REU
- Created original training dataset of ∼1,000 hand-annotated images

Publications

* co-first author

1. L. Righter*, **A. Emmert***, E. Campbell, D. Houston, E. Bergelson (2025), "Examining spoken language input to infants with cochlear implants". Submitted.

Talks

† presenting author

1. **A. Emmert**†, L. Righter, E. Campbell, D. Houston, E. Bergelson. *Comparing speech environments of children with cochlear implants and typically-hearing children* – Talk, 50th Boston University Conference on Language Development, Boston University, November 8, 2025.

Poster Presentations

3. **A. Emmert**, A. Dods, L. Perkins, J. Lidz. *Can 19-month-olds use bootstrapping and wh-questions to learn verb meanings?* – Undergraduate Research Day, University of Maryland, Apr. 23, 2025.

2. **A. Emmert**, A. Dods, L. Perkins, J. Lidz. *Do 19-month-olds treat object wh-questions as transitive clauses?* – Linguistics Department event, University of Maryland, Dec. 20, 2024.

1. **A. Emmert**, L. Righter, E. Campbell, E. Bergelson. *Comparing speech characteristics in the everyday language environments of deaf children with CIs and hearing children* – Language Science Day, University of Maryland, Sept. 20, 2024.

Teaching

- Teaching Assistant, LING311: Syntax I (Spring 2025, 25 students).

- Teaching Assistant, LING311: Syntax I (Fall 2024, 20 students).

- Teaching Assistant, LING240: Language and Mind (Spring 2024, 30 students).

Awards

- UMD Honors College Research Grant (2025)

- Paula Menyuk Travel Award for BUCLD 50 (2025)

- UMD Office of Undergraduate Research Student-Proposed Innovation & Research Experience Award (2025)

- UMD College of Computational, Mathematical, and Natural Sciences Alumni Network Endowed Undergraduate Award (2025)

Languages

Natural: English (native), Spanish (intermediate)
Programming: Python, R (incl. `tidyverse`), C, Java, Kotlin, OCaml, Racket
Typesetting: LaTeX, markdown