Michael Ginn

University of Colorado
Department of Computer Science
Institute of Cognitive Science

Education

B.S. Computer Science, Washington University in St. Louis, 2022.

M.A. Linguistics, University of Colorado, 2024.

Ph.D. Computer Science, University of Colorado, 2022-present.

Publications

Michael Ginn, Lindia Tjuatja, Taiqi He, Enora Rice, Graham Neubig, Alexis Palmer, and Lori Levin. 2024. GlossLM: Multilingual Pretraining for Low-Resource Interlinear Glossing. *arXiv preprint*

Michael Ginn and Alexis Palmer. 2023. Robust Generalization Strategies for Morpheme Glossing in an Endangered Language Documentation Context. In *Proceedings of the 1st GenBench Workshop on (Benchmarking) Generalisation in NLP*, pages 89–98, Singapore. Association for Computational Linguistics

Michael Ginn, Sarah Moeller, Alexis Palmer, Anna Stacey, Garrett Nicolai, Mans Hulden, and Miikka Silfverberg. 2023. Findings of the SIGMORPHON 2023 Shared Task on Interlinear Glossing. In *Special Interest Group on Computational Morphology and Phonology Workshop*

Michael Ginn and Roman Khamov. 2023. Ginn-Khamov at SemEval-2023 Task 6, Subtask B: Legal Named Entities Extraction for Heterogenous Documents. In *International Workshop on Semantic Evaluation*

Workshops

BELT: Building Endangered Language Technology. 2023. At *AMAZONICAS* in Bogota, Colombia

Presentations

Michael Ginn. 2024. Advances and Challenges in Automated Interlinear Glossing. In *ACL Special Interest Group on Endangered Languages (SIGEL) Speaker Series*. Oral presentation

Michael Ginn. 2023. Toward Robust and Human-Like IGT Generation Models for Real-World Usage. In *Open Text Collections Consumer Workshop*. Oral presentation

Michael Ginn. 2021. Death, Morality, and Verb Construction in *Odes 2.3*. In *The Classical Organization of the Middle West and South*. Poster presentation

Academic Positions

Research Assistant, Prof. Alexis Palmer, University of Colorado. 2022-present.

Research Assistant, Prof. Mans Hulden, University of Colorado. 2022-present.

Teaching Assistant, *Language Sound Structures*, University of Colorado. 2024.

Language Data Consortium Liaison, University of Colorado. 2022-2024.

Undergraduate Research Assistant, Prof. Kristin VanEngen, Washington University in St. Louis. 2021-2022.

Head Teaching Assistant, *Mobile Application Development* & *Mobile Application Development II*, Prof. Todd Sproull, Washington University in St. Louis. 2019-2022.

Teaching Assistant, *Introduction to Computer Science*, Prof. Ron Cytron, Washington University in St. Louis. 2018-2019.

Volunteering

Reviewer for ACL ARR 2024, LREC-COLING 2024, SIGMORPHON 2023-2024

EMNLP 2023 Student Volunteer

Awards and Honors

Valedictorian, Washington University in St. Louis. 2022.

Summa Cum Laude, Washington University in St. Louis. 2022.

Dean's List, Washington University in St. Louis. 2018-2022.

Antoinette Frances Dames Award for Productive Scholarship. 2020.

Engineering Outstanding Junior Award, Washington University in St. Louis. 2020.

Tau Beta Pi Honors Society. 2020-2022.

Apple Worldwide Developer Conference Scholarship. 2015, 2019.

James M. McKelvey Undergraduate Research Award. 2018.

Alexander S. Langsdorf Fellowship. 2018.

International Baccalaureate Diploma. 2018.

Valedictorian, Catholic Memorial High School. 2018.

Industry Positions

Machine Learning Intern, System Intelligence, **Apple**. 2024.

Machine Learning Researcher, **xMentium**. 2023-2024.

Services Engineering Intern, iCloud Mail, **Apple**. 2023.

Software Engineering Intern, Localization and Release Engineering, **Apple**. 2021, 2022.

Student Software Engineer, **Magnify Your Voice**. 2019-2021.

Data Science Intern, **Splice Machine**. 2020.

Student Software Engineer, Project Covid, **LFR International**. 2020.

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