

Jennifer Laman

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EDUCATION

University of Florida

Gainesville, FL

Bachelor of Arts in Linguistics

Minor in Computer Science

Minor in Mathematics

WORK EXPERIENCE

University of Florida - College of Liberal Arts and Sciences

Present

Teaching Assistantship

Gainesville, FL

- Teaching and grading assistant for First-Year-Florida class at the University of Florida

University of Florida - Department of Plant Pathology

August 2024 - December 2024

Research Assistantship

Gainesville, FL

- Assisting in programming statistical and ecological models using Rstudio with the University of Florida's Garrett Lab
 - Investigating the application tools for rapid disease and pest risk assessment and mitigation planning for crop production systems at the national and regional level

Orange County Public Works - Traffic Engineering

May 2024 - August 2024

Student Intern

Orlando, FL

- Oversaw data collection and entry, asset management, mapping using VBA and ArcGIS Pro, and contacting citizens with various concerns

University of Florida - Classics Department

January 2024 - June 2024

Undergraduate Research Assistant

Gainesville, FL

- Assisting in the research of Dr. Eleni Bozia, "Using AI to Trace the History of Race and (In)equality Research"
 - Studying how language models using Python can be useful in interpreting and understanding how race and racism is conveyed in Ancient Greek and Latin texts

University of Florida - College of Medicine

January 2024 - May 2024

Undergraduate Research Assistant

Gainesville, FL

- Assisting in the research of Dr. Michael Bubba, "Critical Review of Meta-Analysis Research" using statistical analysis and VBA
 - Researching the flaws in meta analyses as instruments for research

CERTIFICATIONS

- **Adobe Premiere Pro Certification**

ACTIVE PROJECTS

Low-Resource ASR Model

January 2025 - Present

Gainesville, FL

- Developing, training, and optimizing an automatic speech recognition (ASR) model as part of ongoing research at the UF Computational Linguistics Lab
 - Improving recognition accuracy in low-resource settings
 - Utilizing Python and NLP techniques for speech-to-text processing and dataset preprocessing

SKILLS & INTERESTS

Technical Skills:

- Python, C/C++, R, React, JavaScript, SQL, ESRI products, AutoCAD, PowerBI

- **Interests:** film, reading, history, fashion, *Magic the Gathering*