**Classification Title**: Graduate Research Assistant.

**FTE:** 0.50 (20 hrs/week). Fall semester 2024 and Spring Semester 2025.

**Duties/Responsibilities:** The current strategic plan for the UGA College of Pharmacy includes a goal of positively transforming the educational experience of students by supporting a community of researchers engaged in the scholarship of teaching and learning (SoTL).

This graduate research assistant position will work within the College of Pharmacy’s Office of Instructional Innovation and Research to support SoTL projects exploring natural language processing (NLP) for text analysis in pharmacy education. Duties will include developing educational interventions that apply NLP to deliver formative feedback to students, assisting with literature reviews, assisting research design efforts, drafting IRB proposals, collecting data, and manuscript writing.

Percentage of time: 100%

**Position Summary:** 20 hours per week during the academic calendar for fall 2024-spring 2025 semesters with the possibility of extension. This position will assist the University of Georgia College of Pharmacy’s Office of Instructional Innovation and Research as described in the “Duties/Responsibilities” section of this document. Less than 20 hours per week is negotiable.

R**elevant/Preferred Education, Experience, Licensure, Certification in Position:**

* A master’s degree in computer science or a related field is preferred. Current master’s students are also welcome to apply
* Previous experience with natural language processing (NLP) projects and technical development
* Proficiency in programming languages
* Ability to work independently on technical development tasks
* Knowledge of machine learning algorithms and techniques
* Experience with data preprocessing, model training, and evaluation

**Recruitment Contact Name**: Russ Palmer

**Recruitment Contact Email**: rpalmer@uga.edu

**Required Documents:**

Resume/CV

Cover Letter

List of References with Contact Information