



Graduate Research Assistantship

Position Available

The **Department of Computer Information Systems** in the Robinson College of Business has an opening for a graduate research assistant for **spring semester 2022**.

The GRA will be assigned to a project that involves server-side backend implementation. This project examines user behavior on interacting with ML based applications and solutions. We would like to invite a motivated, detail-oriented and enthusiastic graduate student to join our team as a graduate research assistant (GRA).

GRA Job description:

We are looking for a GRA who can handle the server side of the project. This includes managing a S3 storage bucket, deploying a Python ML model as an API, and implementing a WebSocket. This project seeks to deploy an existing ML model without developing an ML model from scratch. The ML code is written in Python, and we plan to deploy the API using AWS EC2 instance with GPU support (i.e., g4dn.xlarge). The GRA may also be asked to contribute to an early-stage project that involves building an interactive decision support system.

Pre-requisites:

- Proficiency with Python
- Proficiency with deploying ML models such as with FastAPI or Flask (or similar)
- Experience with AWS environment including EC2, S3, and API Gateway (or similar)

What we expect from you:

Work Commitment

Time: 16-20 hours of work per week as a full-time GRA position.

Credit Hour Enrollment: At least nine credit hours of graduate course work each semester.

Duration: Spring 2022 semester

Applications are considered as they arrive and will be received until the position is filled.

Please send your resume to:

Name: **Jeremy Lee** E-Mail Address: **jlee469@gsu.edu**