

***Interested in big data? Interested in generating insights from social media data?
Interested in natural language processing and machine learning?***

If you answered yes to these questions, **Panacea lab** (www.panacealab.org) and Dr. Juan M. Banda is looking to hire **2 masters students** as graduate research assistants for the **Fall 2020 semester**, with possible renewal for Spring 2021 depending on performance. Our project involves collecting Twitter data during present and past natural disasters to observe mobility patterns. Students will be directly working in setting up collection pipelines, pre-processing the data, and generating some insights from said data.

What skills will you learn: Curation of large data repositories (TB's in size), familiarization with Twitter data, hands-on data science experience with real-world questions, research exposure.

Requirements / Expectations:

- Python language experience (version 3 or higher)
- Some basic data management skills
- Linux/terminal knowledge
- Write weekly reports
- Meet (virtually or in person) once a week with supervisor
- Responsiveness via digital platforms (e-mail/slack/etc.)

Stipend: \$ 3,060 pre-tax for the fall semester (August to end of December)

Apply now by emailing: Dr Juan M. Banda at jbanda@gsu.edu

