Position title: GRA - Dataset Acquisition and Data Storage Server Management, CINA Center

Application deadline: application review begins immediately

Posted date: November 18, 2020

Pay: Standard MS or PhD GRA stipend (roughly $26-32 per hour), tuition support

Position Description: The DHS Center of Excellence for Criminal Investigations and Network Analysis (CINA - https://cina.gmu.edu) at Mason is seeking a graduate research assistant to support acquisition and curation of CINA-relevant datasets, maintenance of CINA's IT data storage servers, and coordination of secured data sharing options with CINA research teams. The GRA will also support the summer research activities of CINA-hosted summer research teams by providing training and computational support for their projects, helping to secure relevant lab spaces, and by harvesting relevant data from various open sources (including social media). This GRA position is for both **spring and summer 2021**, with possibility of renewal in subsequent years.

Requirements:
- Experience or knowledge of data collection, processing, and storage from multiple sources.
- Some systems administration and general IT experience or knowledge.
- Full-time enrollment in a Mason graduate degree program, and good academic standing (GPA 3.0 or greater)
- **Applicants for this GRA position must be U.S citizens**.

Desired Skills:
- Experience or knowledge of scripting or programming for data processing and analysis.
- Experience with one or more open source or commercial data processing and analysis tools and software suites.

Location: GMU Fairfax campus, on-site as conditions permit and warrant

Deadline: Review of applications to begin immediately.

Schedule: GRA position is for 20 hours per week. Specific onsite or virtual hours can be adjusted based on current semester class schedule. The GRA is expected to keep a regular schedule, but may be asked to be flexible to support summer research teams or special events.

Reports To: CINA Science Manager

Application: Please apply on Handshake and include the following materials in PDF format:
- A cover letter (no more than 1 page) articulating how you meet the qualifications
- A current CV/resume
- A list of three references, including the name and contact information of your graduate faculty advisor