

GRADUATE ASSISTANT POSITION

Hiring Unit/Office: Office of Institutional Research

Type of Graduate Assistant Position: RAI

Hours to work (per vacancy): 20

Stipend rate: Dependent on student's program rate

Term: Summer Academic Year Fall Winter Session Spring Session

Number of vacancies for this position: 2

1. Eligible Program Applicants (*Applicants will preferably be from one of the following graduate programs.*)

- PhD in Data Science (**preferred**)
- Master of Science in Analytics
- Master of Science in Applied Statistics
- Master of Science in Computer Science

2. Qualifications/preferred skills

- Experience working in data analytics.
- Experience applying machine learning/predictive analytics techniques.
- Knowledge of R, SAS, Python or similar tool set.
- Strong in SQL data extraction & manipulation to generate data sets for statistical models.
- Experience using data visualization tools, e.g. Tableau, to analyze and present data.
- Familiar with either dimensional or normalized data warehouse architectures.

3. Position Description (*primary and secondary responsibilities*)

Use data-driven and statistically valid methodologies to develop and maintain predictive models that incorporate key internal and external metrics. Create data visualizations and dashboards to provide insight to complex business problems and operational efficiency. Any other tasks as assigned.

Application Process:

Applicants wishing to apply for this Graduate Assistant position must: 1) be admitted or accepted for admission as a full-time student in a graduate program at BGSU; and 2) remain in academic good standing to maintain the position.

1. **To apply to this positions, send the following materials:** Resume and cover letter
2. **Send GA application materials to:** Office of Institutional Research – lajubuo@bgsu.edu
3. **GA position application due date:** May 3, 2019