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04-Oct-2024
Data Visualization Aide (FWS Eligible)
Student Worker IV
105126BR

Job Description

Decision Theater is looking for skilled students who have experience working with data analytics using statistical methods and data visualization techniques. In this role, you will take part in an internship-like experience working on impactful projects with public impact. Decision Theater is a complex systems visualization and modeling center at ASU. We work with cutting edge technologies and a diverse team of people. The Decision Theater works with researchers, policy-makers and industry to conduct data analysis and develop custom, web-based interactive models to inform decision-making on topics including education, resiliency, security and health. We work with different programming languages (e.g. Python, R) and data visualization softwares (ArcGIS, Tableau, PowerBI) to analyze/visualize data and create reports, interactive multi-screen dashboards, and web-based applications.

Available 20 hours/week between 8:30am-4:30pm Monday- Friday

Student Recruitment Type

Student Hire Hourly

Campus/Location

Campus: Tempe

Department Name

Decision Theater

Full-Time/Part-Time

Part-Time

VP Code

KNOWLEDGE ENTERPRISE DEV

Scope of Search

Open

Grant Funded Position

This is not a grant funded position and is not contingent on future grant funding.

Salary Range

\$17.40 - \$21.00 per hour; DOE

Close Date

14-October-2024

Essential Duties

This position will assist the Decision Theater staff with data visualization and analysis which may include:

- Collecting, preprocessing, and analyzing data from various sources.
- Working with databases to perform statistical analysis.
- Creating data visualizations using appropriate software and techniques.
- Research and implement creative ways to display data based on the requirements of a project.
- Attending meetings to receive feedback from stakeholders and update visualizations accordingly.
- Create and maintain documentation on data analysis tasks conducted.
- Implement designs from the graphics department into data visualizations.

This position will be heavily focused on creating data visualizations. While other data analysis tasks may be assigned and programming skills are a desired qualification, this is NOT a software development position.

Minimum Qualifications

This classification is limited to teaching/research aide type work or those positions requiring highly specialized skills and/or technical knowledge.

Desired Qualifications

- Available 20 hours/week between 8:30am-4:30pm Monday- Friday
- Experience with Tableau, PowerBI, or similar data visualization programs.
- Statistical analysis techniques such as regression, classification, and clustering tasks.
- Programming skills (e.g. R, Python, etc.) are a plus.

- Previous knowledge or skill and/or equivalent experience in Outlook, MS Office Suite, Word, and Excel, specifically macros and functions
- Ability and willingness to learn new skills
- Strong written and verbal communication skills

Working Environment

ASU is a diverse enterprise with a wide variety of work and learning modes, locations, and a commitment to sustainability, innovation, and employee work-life balance. We are determined to maintain our position as an employer of choice in a competitive labor market.

Department Statement

Decision Theater no contact policy:

During the application process, we request your patience in the timeliness of response. Please refrain from reaching out via email or telephone regarding the application.

ASU Statement

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 100,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

ASU is a tobacco-free university. For details visit <https://wellness.asu.edu/explore-wellness/body/alcohol-and-drugs/tobacco>

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law.

Notice of Availability of the ASU Annual Security and Fire Safety Report

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU PD at 480-965-3456.

Relocation Assistance – For information about schools, housing child resources, neighborhoods, hospitals, community events, and taxes, visit <https://cfo.asu.edu/az-resources>.

Instructions to Apply

Application deadline is 3:00PM Arizona time on the date indicated.

Please include all employment information in month/year format (e.g., 6/88 to 8/94), job title, job duties and name of employer for each position.

Resume should clearly illustrate how prior knowledge and experience meets the Minimum and Desired qualifications of this position.

ASU does not pay for travel expenses associated with interviews, unless otherwise indicated.

Only electronic applications are accepted for this position.

IMPORTANT NOTE: What is the meaning of “equivalent combination” in the minimum qualifications? It means one year of higher education or 24 credit hours, is equal to one year of experience. For example, a four year Bachelor’s degree is equal to four years of experience.

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