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13-Sep-2024

Research Aide (FWS Eligible)

Student Worker IV

104546BR

## **Job Description**

The Luminosity Lab is an interdisciplinary incubation, research and development lab at Arizona State University. The lab is looking to hire members who will collectively work to design and develop unconventional solutions to complex problems. The lab is seeking to hire exceptional applicants who excel within their fields of academic study and who possess great creative aptitude and communication skills. The lab is seeking applicants from all academic disciplines. Members of the lab will focus on operational, technical, and design excellence in developing and deploying innovative solutions that are capable of impacting society. The lab will bring together Scientists, Engineers, Designers, and Business students to work on a diverse set of advanced projects that will involve the design and development of both hardware and software solutions.

Days and Schedule: Work location is primarily at the Tempe campus; however, incumbent may be required to travel to off-campus events and other ASU campuses to perform work driving their own vehicle. Days and hours will vary depending on business needs and students' schedules. Must have availability between 8AM and 5PM, Monday through Friday. Must be available to work during summer and most school breaks. Able to work at least 20 hours per week.

Student Recruitment Type Campus/Location

Student Hire Hourly Campus: Tempe

Department Name Full-Time/Part-Time

Luminosity Part-Time

VP Code Scope of Search

EDUC OUTRCH & STDT SVCS Open

**Grant Funded Position** 

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

### Salary Range

## **Close Date**

\$17.49 per hour

18-September-2024

### **Essential Duties**

- Identify unmet needs, understand complex problems and brainstorm innovation solutions.
- Use design-thinking to find appropriate and innovative ways to address identified problems.
- Aid with the creation of project plans that are capable of delivering solutions in a timely manner.
- Engage in research and rapid prototyping.
- Utilize respective skill set to contribute to the design and development of products.
- Help to produce creative and effective ways of deploying products into the world.

### **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**

- Exceptional proficiency within respective field of study
- · Able and eager to learn and adapt
- Creative mindset
- Familiar with tools relating to field of study
- Confidence and experience in articulating complex concepts in a clear manner
- Persuasive and motivating communication style
- Desire to innovate and pursue difficult projects
- · Able to work effectively with a team
- Able to connect unrelated topics and recognize opportunities.
- Capable of understanding and handling complexity
- Excellent time management skills and attention to detail
- Passion for solving problems and making an impact

# **Working Environment**

Professionally represent department/program

- Sit or stand for prolonged periods of time
- Work collaboratively across various departments within the University as well as with diverse populations and groups
- Use computers effectively including inputting, reviewing and retrieving information, extended periods of viewing screen and using mouse and keyboard
- Use critical thinking to make decisions and/or analyze data
- Communicate effectively both orally and in writing
- Walk throughout campus for meetings or events, regardless of the weather
- Work collaboratively to achieve objectives
- Climb stairs in locations with no elevator, such as with the mezzanine level of the MU, or Irish Hall
- Ability to lift 35 lbs.

# **Department Statement**

University and assisting them in their academic success. EOSS provides a broad range of services and support to students and prospective students ranging from outreach efforts with K-12 schools, orientation programs for new freshman, bridge programs to assist the transition to a university environment, and a wide variety of services, programs and activities for enrolled students. EOSS has direct responsibility for multiple departments across four campuses, some of which include the Dean of Students, University Housing, Health Services, Counseling Services, Disability Resources, the Memorial Union, TRIO programs, Sun Devil Fitness, Student Government, Student Media, Career Services, Access ASU and others.

### **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 <a href="https://wellness.asu.edu/explore-wellness/body/alcohol-and-drugs/tobacco">https://wellness.asu.edu/explore-wellness/body/alcohol-and-drugs/tobacco</a>

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 <a href="https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf">https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf</a>. 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 <a href="https://cfo.asu.edu/az-resources">https://cfo.asu.edu/az-resources</a>.

# **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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