

## **Graduate Tech Project Student Ambassador**

### **Department Bio**

The Open Source Program Office (OSPO) coordinates and supports open-source software across the university, helping researchers and educators embrace open-source tools and practices. It aims to create a culture of open collaboration and knowledge sharing aligned with GW's research and educational mission.

We promote open-source software development, open data, and open access in research and education. We support our community in adopting open practices to grow our impact on a local and global scale.

The OSPO also provides consultations, training, tools, and resources in support of open-source software, open science, and open education.

### **Position Specific Summary**

This student will be responsible for various aspects of the OSPO's programming and project support, including:

Scheduling, booking, planning, and organizing various OSPO events & initiatives such as workshops, student award programs, surveys, hackathons, lunch & learn series, stakeholder meetings, etc.

Managing the GW OSPO Github repositories including maintaining projects, ensuring versions are synched, and addressing issues and pull requests

Leading the development and deployment of key OSPO projects such as survey visualizations, project discovery tools, tutorial templates, and more

Supporting students working on open source projects

Contributing to open source educational initiatives (CURIOSS patterns, tutorials, tabling, consultations, workshops, hackathons, etc.)

### **Standard Position Description**

The student will assist in the management and leading of special projects. Tasks may include: leading and organizing mid to large scale projects, designing project timelines and goals, performing research, coordinating with stakeholders and the project team, reporting updates and outcomes with project leaders, building and organizing leadership development programs for students, managing student staff. Special projects or other duties may be assigned related to specific departmental needs.

### **Professional Outcomes**

Critical Thinking, Communication, Teamwork, Leadership, Inclusion, Technology and Data, Career Development

### **Required Qualifications**

Previous skills, training, or experience is required.

### **Preferred Qualifications**

Knowledge of git, Markdown, and coding standards

Experience with Python, R, or other programming languages

Tutoring or teaching experience, experience teaching code highly desired

Comfort with public speaking, outreach, and interacting with new people

Experience maintaining or contributing to open source software