This Statement of Work covers the need for the services of one (1) graduate student to provide software engineering support to an existing multi-disciplinary team of scientists and engineers at SPAWAR Systems Center Pacific (SSC PAC) located on Point Lorna, San Diego, CA. The focus of this task is to integrate external commercial-off-the-shelf (COTS) and Government-off-the-shelf (GOTS) software via standardized application programming interfaces (API's). Capability will be developed on Microsoft Windows 7 Operating System servers and desktops, using Microsoft.NET framework, RESTful web services and Ozone Widget Framework (OWF) technology. The core physics based engine is the commercially available AGI Systems Toolkit (STK) family of software. 70% of assigned tasks for this effort shall be software integration of other development teams' products. 20% of the assigned tasks shall be testing and de-bugging software to ensure interoperability. 10% of tasks shall be to support overall accomplishment of project goals.

Benefits Eligibility: Hourly with no benefits
Time Base: Part-time, max of 20 hours per week
Advertised Salary: $17.94 per hour

Minimum Qualifications:
Graduate Level:
- Must have a BS in Computer Science and currently working on a graduate degree in Computer Science or Software Engineering major.

Required Course Work:
Programming Languages
Data structures and Algorithms
Distributed Systems and Web Technology
Physics and Calculus

Due to the regulations established by the Department of Defense, only US Citizens may qualify.

To apply go to: jobsfoundation.sdsu.edu and select job #120365