

Summer Intern - NASA Goddard Space Flight Center Global Modeling and Assimilation Office (GMAO) project

Science Systems and Applications, Inc. is seeking a college-level student for an intern position to perform duties related to the Global Modeling and Assimilation Office (GMAO) project at NASA Goddard Space Flight Center.

The student employee will develop tools for displaying statistics used to monitor satellite observations in the Goddard Earth Observing System Model (GEOS) system. The intern will work with GMAO scientists to develop a set of routines to generate the figures and interfaces needed to summarize and monitor vast quantities of satellite-based observations assimilated routinely in weather forecasting and reanalysis activities. Ultimately, this position will work to develop a modern replacement for the existing satellite data monitoring system.

Experience in Python and interactive Web site development (i.e., HTML, PHP, JavaScript) is expected.

The candidate should be an undergraduate student with a computer science or related degree and demonstrable experience in programming and/or script writing.

Please have your applicants visit www.ssaihq.com. The position is listed as a Scientific Programmer in Greenbelt, Maryland.

Susan

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Human Resources Manager

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EEO/AA – M/F/Veterans/Individuals with Disabilities