SOFTWARE DEVELOPMENT INTERNSHIP

Posting ID: IN195284F9

Company: MEI Technologies

Position Type: Full-Time

College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: https://c-9657-20190507-meitinc-com.i.icims.co/m/

Work Location: Albuquerque, NM

Salary: DOE

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

OVERVIEW

This position will support the Air Force's Space Superiority Service Core mission requirements and Space Enterprise Vision growth areas by providing concept design, development, integration, test and evaluation of new space technologies, innovative, engineering prototypes, and new employment concepts.

Purpose of the contract is to provide the required research, engineering, and technical management for performing space technology analysis, development, integration, experimentation, demonstration, and evaluation in support of the Air Force Research Laboratory (AFRL) Space Vehicles Directorate's mission.

Roles and Responsibilities

Knowledge and ability to apply systematic, disciplined, and quantifiable approaches to the acquisition and development of software systems for spaceflight, ground support, airborne and facility applications.

Spacecraft Flight Software development and Object Oriented software development

Working in an Agile development environment

Development and management of simulations, tools and integrated software development environments for the design, development, verification, testing, manufacture, operation and maintenance of such systems.

Specialized knowledge to predict, evaluate and manage critical performance attributes of software-intense systems such as real-time response and embedded hardware-driven resource limits. Includes knowledge of high-performance computing, graphical user interfaces, networking, data integrity and security.

Research, design, analysis, technical review or study role, either independently or as a senior team member.
**Education and Qualifications**
Persuing a Bachelor's degree in Computer Engineering or related technical degrees
Demonstrated experience (1-2 years) participating in research activities with a detailed focus on analysis and drawing conclusions. (Through class work and internships)
Possess strong problem solving, analytical and debugging skills.

**How to Apply**