Opportunity Title: Information Technology Internship
Opportunity Reference Code: USAMRDC-RIEM-2024-0018

Organization	U.S. Department of Defense (DOD)
Reference Code	USAMRDC-RIEM-2024-0018
How to Apply	Click on *Apply* at the bottom of the opportunity to start your application.
Description	The U.S. Army Research Institute of Environmental Medicine (USARIEM), a subordinate laboratory of the U.S. Army Medical Research and Development Command (USAMRDC), is an internationally recognized center of excellence for Warfighter performance science and its useful applications. The Institute functions as a world-class laboratory for environmental medicine, physiology, performance and nutrition research. It features integrated cellular, tissue, & human research programs. Fellowship will be in the Military Performance Division, whose goal is to conduct research to enhance the performance of military occupational tasks and to prevent performance decrements due to physical overload and musculoskeletal injuries.

What will I be doing?

Under the guidance of a mentor, you will:

- Build and testing computer systems in support of research objectives.
- Install and configuring software on computer systems in support of data collection and analysis.
- Identify opportunities for automation and collaborating with peers to write scripts to improve business process standardization and responsiveness.
- Learn how an enterprise implements Microsoft Windows Active Directory to manage computer and user accounts.
- Understanding core information security concepts as applied by the Department of Defense
- Understanding how TCP/IP networking is used in practice across a large enterprise to include a solid understanding of subnetting, virtual local area networks (VLANs), and TCP/IP v4 addressing.

Why should I apply?

Throughout the internship your mentor will develop learning objectives to fit your personal career development goals, while providing guidance and education that will prepare you for your future.

Where will I be located?

Natick, Massachusetts
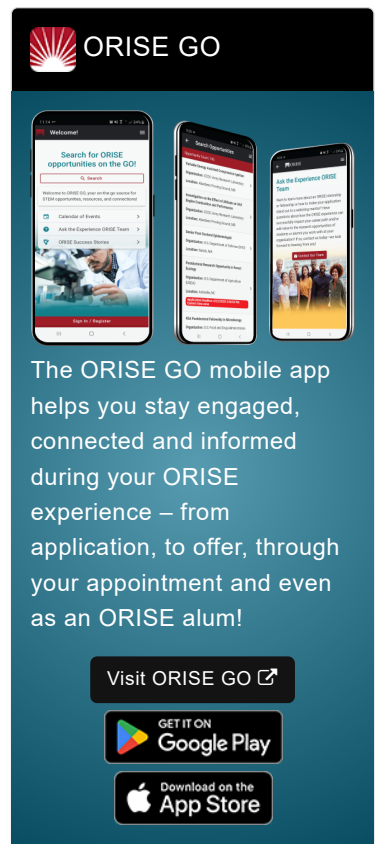
What is the anticipated start date?

Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and fellowships will be filled as qualified candidates are identified.

What is the appointment length?

Appointment is initially for six months with the option to extend; applications will be reviewed on a rolling basis.

What are the benefits?

You will receive a stipend to be determined by USARIEM. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. Other

benefits may include the following:

- Health Insurance Supplement. *Participants are eligible to purchase health insurance through ORISE.*
- Relocation Allowance.
- Training and Travel Allowance.

Nature of Appointment

As a participant, you will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

About USARIEM

The U.S. Army Research Institute of Environmental Medicine (USARIEM), in Natick, Massachusetts has four divisions: Military Nutrition, Military Performance, Thermal and Mountain Medicine, and Research Support. By leveraging its unique capabilities and facilities with industry, academia, and the government, USARIEM produces various essential products, including performance optimization doctrine, preventive medicine, planning doctrine, materiel development support, physiological monitoring strategies and predictive algorithms, and Health Hazard Assessments.

About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do not enter into an employee/employer relationship with ORISE, ORAU, DoD, or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the [ORISE Research Participation Program at the U.S. Department of Defense](#).

Qualifications

The qualified candidate should have a high school diploma, an associate's degree, or bachelor's degree in Computer, Information and Data Sciences.

Highly competitive applicants will have the following:

- Experience in troubleshooting computer hardware
- Experience in troubleshooting computer software
- Experience in writing code (any language)
- Experience in TCP/IP networking
- Experience in Powershell scripting
- Experience in customer service

Desired attributes:

- Excited about information technology
- Interested in computer security
- Effective in written and oral communications
- Able to offer thoughts and opinions in group conversation

- Continually learning
- Moral courage to do what is right

Application Requirements

A complete application consists of the following:

- Zintellect Profile
- Educational and Employment History
- CV and Cover Letter describing achievements, research interests, career goals, reason of interest, and suitability for this appointment (maximum two pages) - please upload to the resume section on the application
- Transcripts/Academic Records - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Click here for detailed information about acceptable transcripts.
- One Recommendation
- If you have questions, send an email to orise-army-mrdc-riem@orise.orau.gov. Please list the reference code of this opportunity USAMRDC-RIEM-2024-0018 in the email's subject line. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** High School Diploma/GED, Associate's Degree, or Bachelor's Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (17 👁)
- **Age:** Must be 18 years of age