Opportunity Title: Mobile Software Research and Development Postgraduate Fellowship
Opportunity Reference Code: USAISR-2026-0006

Organization U.S. Department of Defense (DOD)

Reference Code USAISR-2026-0006

How to Apply Click on *Apply* at the bottom of the opportunity to start your application.

Description The U.S. Army Institute of Surgical Research (USAISR) is offering a postgraduate bachelor's or master's level internship/fellowship at Joint Base San Antonio (JBSA).

What will I be doing?

As an ORISE participant, you will join a community of scientists, engineers, and researchers in an effort to develop medical clinical decision support systems utilizing extended reality technology. You will participate in various projects utilizing software engineering, human factors usability, and design/visualization in developing applications to optimize combat casualty care. These projects include software mobile application development to support extended reality technologies, machine learning pipeline integration, integration of sensors/devices to mobile platforms, and creating novel clinical decision support applications for our warfighters. This is an excellent opportunity for someone eager to grow skills in software development in mobile platform systems that integrate clinical applicability

Why should I apply?

Under the guidance of a mentor, you will engage in a variety of learning and research activities, including:

- Designing, developing and implementing mobile devices (tablets, phones, headsets) for clinical decision support systems.
- Writing code using programming languages such as C#, C++, Python, Kotlin, Java or Swift.
- Developing and implementing APIs between various systems.
- Learning and gaining experience in game engines like Unity or Unreal Engine to create mixed environments and interactions.
- Using SwiftUI and Xcode platforms.
- Creating graphical 3D holographic designs.
- Gaining experience in human translational research studies.
- Disseminating your research through scientific research journals, presentations, and technology demonstrations.

Where will I be located?

Joint Base San Antonio, Texas

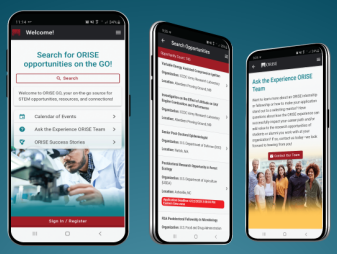
What is the anticipated start date?

The USAISR is ready to make appointments immediately. 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 internships or fellowships will be filled as qualified candidates are identified.

What is the appointment length?

This appointment is a twelve-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant

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What are the provisions?

You will receive a stipend to be determined by USAISR. Stipends are typically based on a participant's academic standing, discipline, experience, and research facility location. The stipend range for this opportunity for post-Bachelor's is $64,000.00 - $69,275.66 and post-Master's is $75,000.00 - $81,182.41. Other provisions may include the following:

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

About USAISR

The U.S. Army Institute of Surgical Research is one of six research laboratories within the U.S. Army Medical Research and Development Command of the U.S. Army Medicine Command. The Institute is the Army's lead research laboratory for improving the care of combat casualties. The mission of the Institute is to "Optimize Combat Casualty Care". For more information about the USAISR, please visit https://usaisr.health.mil/.

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 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 will have a bachelor's or master's degree in computer science, Software Engineering, or other eligible discipline. U.S. military veterans who have been honorably discharged (or who have been medically discharged because of a service-connected disability) and who received a bachelor's or master's degree within ten years of the desired start date are also eligible.

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. Click here for detailed information about acceptable transcripts.
- Two Recommendations. We encourage you to contact your recommenders as soon as you

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start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to https://usaisr.health.mil/. Please list the reference code of this opportunity [USAISR-2026-0006] in the subject line of the email. 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!

Stipend $64,000.00 – $81,182.41 Yearly

Point of Contact Debbie

Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 months or anticipated to be received by 10/1/2026 12:00:00 AM.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (5 👁)
- **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).