I wanted to share some info about a summer 2021 internship opportunity at the National Security Agency. Note: this opportunity is limited to US Citizens.

The Summer Program for Operations Research Technology (SPORT) is an internship hosted by the NSA for graduate students in fields including operations research, math, statistics, industrial engineering, and/or data science. SPORT interns are matched to projects which leverage their expertise science against real problems. Projects may involve building optimization models, conducting exploratory data analysis, developing predictive analytics, and providing data-driven recommendations to support strategic decisions.

SPORT interns lead their own projects with support from full-time mentors. In addition to project work, the summer consists of weekly seminars on OR topics, opportunities to tour facilities and organizations, and an internal career fair to showcase opportunities. SPORT provides an excellent avenue for full-time opportunities at NSA with over 50% of participants since 2012 being hired back into the Agency after graduation.

More details can be found in the attached brochure. Application instructions, for SPORT and other NSA opportunities, can be found at IntelligenceCareers.gov. SPORT applications for summer 2021 are open from now until Oct 15th and will be reviewed on a rolling basis.

Best,
Cheyne

Cheyne Homberger, PhD
Director, Summer Program for Operations Research Technology
Technical Director, Enterprise Operations Research Division
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SPORT

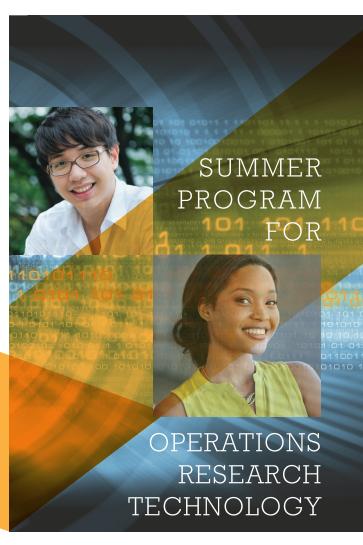SUMMER ▪ PROGRAM ▪ FOR ▪ OPERATIONS ▪ RESEARCH ▪ TECHNOLOGY

OR

The SPORT program is hosted out of the Enterprise Operations Research division at the NSA. Enterprise Operations Research is responsible for the application of Operations Research (OR) and Decision Analysis (DA) tools and techniques to the transformation of Enterprise IT architecture of the NSA. Our analysts design, develop, and deliver procedural methods, analytics/algorithms, decision support tools and models, which allow NSA senior leaders to make data-informed decisions for NSA systems and processes. We employ analysts with diverse backgrounds, education, and experiences to foster and develop strong analytical teams. As a SPORT intern, your project will represent typical work performed by an OR analyst in our office.

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AN EQUAL OPPORTUNITY EMPLOYER

SUMMER
PROGRAM
FOR

OPERATIONS
RESEARCH
TECHNOLOGY

- Current undergraduate students will not be accepted.
- Applicants must be returning to school for at least one semester following the conclusion of the summer internship (no exceptions)
- Applicants must successfully complete an extensive background investigation and polygraph to obtain a security clearance

Only highly motivated individuals possessing strong academic credentials and outstanding character will be selected.

APPLICATION INSTRUCTIONS

Visit www.IntelligenceCareers.gov/icstudents.html and navigate to the SPORT program.

Application consists of:

1. **A completed online application form.**
2. **Transcripts from both undergraduate and graduate studies.**
3. **A copy of your resume**.

Applications missing any of these three pieces will not be considered.

Transcripts must be emailed in unlocked PDF form to the address provided online. We require both undergraduate and graduate school transcripts from every school attended (a list of currently enrolled courses may substitute for a graduate school transcript if currently enrolled in first semester of study), and accept either unofficial or official transcripts.

PROGRAM OVERVIEW

The Summer Program for Operations Research Technology (SPORT) at the National Security Agency (NSA) offers graduate students the opportunity to apply their academic knowledge in a stimulating professional environment. As a SPORT intern, you will work closely with full-time Operations Research, Modeling and Simulation analysts applying technical skills you learned in the classroom to challenging, real-world problems supporting the mission of the NSA. You will develop and practice strong communication and leadership skills by interacting with and presenting your findings directly to your fellow interns, project sponsors, and NSA senior leadership.

PROGRAM DATES

All NSA Summer Programs are 12 weeks long, with flexibility considered for academic schedule conflicts. The SPORT program begins in late May or early June and concludes in mid-August (dates vary by year).

BENEFITS

- Paid internship position (pay commensurate with academic work and experience)
- Paid holidays, vacation, sick leave and team building hours
- Flexible work schedule with an opportunity to also earn credit time
- Tours of NSA and Intelligence Community (IC) offices
- Internal career fair to explore opportunities for future full-time employment
- Located in the Baltimore/Washington area near to Ft. Meade, MD interns can take advantage of the cultural attractions in Washington DC, Baltimore, Annapolis and the surrounding area.

QUALIFICATIONS

We accept approximately 8 graduate students into the SPORT program each year. Top applicants meet the following qualifications:

- Must be US Citizen (no exceptions)
- Must be enrolled in MS (combined BS/MS also accepted) or PhD program in an area closely related to operations research, such as applied mathematics, decision analysis, statistics, data analytics, industrial engineering, systems engineering, or computer engineering.

SPORT

Please contact sport@nsa.gov or 301-688-2857 for questions.