Search Jobs   Students   Tutorial   👤 Maxie

JOB LISTINGS 💼🔍

🔔 A personal message from the NSA Hiring Team re COVID-19

Graduate Mathematics Program (GMP) Summer Internship

Fort Meade, MD
Pay Plan: GG, **Grade:** 07/1 to 09/10
Open: 2020-05-01, **Close:** 2020-10-31

Job Posting: 1145700

⭐ Apply 🔗

Responsibilities

In the Graduate Mathematics Program (GMP), you'll collaborate with top Mathematicians and Statisticians in the country, solving problems critical to the success of our missions. You'll have the opportunity to learn and develop mathematical theory and to apply the theory to operational problems. GMP participants work together on problems involving mathematics, statistics, data science, cryptology, and communications technology. Participants document their work in technical papers which are internally published at the Agency. State-of-the-art computing resources are available, as well as computational software packages such as, Python, R, Sage, Magma, MATLAB, and others.

About the Program:
The GMP is a highly competitive program for exceptional mathematics and statistics graduate students. It is a 12-week paid work assignment that runs from the end of May through the middle of August. This program provides students with the opportunity to work directly with NSA Mathematicians and Statisticians on mission-critical problems and experience the excitement of the NSA Mathematics Community first-hand.

Application Deadline:
The application period is May 1, 2020 - October 31, 2020. Late applications will continue to be accepted through October 31, 2020. Admissions are on a rolling basis and applicants are strongly encouraged to apply as early as possible to allow sufficient time for security processing and review of their application. Applications received after the October 15th deadline, as well as incomplete packages, will not be considered.

Job Summary

The Graduate Math Program (GMP) is a highly competitive program for exceptional mathematics and statistics graduate students. It is a 12-week paid work assignment that runs from the end of May through the middle of August. This program provides students with the opportunity to work directly with NSA Mathematicians and Statisticians on mission-critical problems and experience the excitement of the NSA Mathematics Community first-hand.

Qualifications

- Must be a U.S. citizen
- Must be eligible to be granted a security clearance
- Must be available for an operational interview and other applicable processing between the months of October 2020 and March 2021
- Applicants should have demonstrated superior mathematical or statistical aptitude and problem-solving skills. Evidence of successful work on an independent project in pure or applied mathematics, statistics, or computer science is desirable. Applicants may be at any stage in their graduate careers. Computer programming experience is desirable.

Pay, Benefits, & Work Schedule

- Students are paid a salary commensurate with their education level.
- Receive annual and sick leave, and paid federal holidays
- Participation in agency-wide extracurricular programs
- Students who attend schools in excess of 75 miles from Ft. Meade, MD, are eligible for a round trip airfare ticket to and from school or mileage reimbursement up to the cost of a government-issued airline ticket.
- Daily transportation to and from work is not provided. Students participating in the program are highly encouraged to bring a vehicle. Carpooling with other students MAY be available but is NOT guaranteed.
- Subsidized housing accommodations are available upon request if school is located in excess of 75 miles from NSA main HQs campus.

How to apply

Applications must be submitted online on or before October 31st. Applications received after the deadline, as well as incomplete packages, will not be considered. Please note that you will receive a confirmation email once your online application has successfully been submitted.

To submit a resume online during open season:
' Click any "Apply Online" link.
' Under "Basic Job Search," type in keywords "Graduate Mathematics Program" and click "Search."
' Select "Graduate Mathematics Program" and click "Apply Now."
' Follow the directions as prompted.

Required Documentation:
To be considered, you must submit a complete application package that includes:
1. At least two (2) letters of recommendation from faculty members or supervisors who can speak directly to your mathematics or statistics background
2. Transcripts from ALL colleges and universities attended through the current academic year, to include transferred credits
3. Current resume. A well-written resume will include:
' Your contact information.
' Current and past degree seeking programs to include:
' Major
' Cumulative GPA
' Anticipated graduation date
' Degree concentration
' Lists of relevant courses taken, including the current semester's course list
' Computer programming experience (for each computer language, indicate skill level 'beginner, advanced, etc.)
' Awards, honors, and recognition
' Published papers and formal presentations
' Relevant research experiences or research projects
' Relevant work experiences

Transcripts:
Transcripts can be unofficial or official and can be sent via email, mail, or fax.
' Email: Have your College or University send transcripts directly to MathSummer@nsa.gov.
' Scan and Email: You may email a scanned PDF copy as an attachment in your application materials.
' Mail: Transcripts must be postmarked no later than October 15th, 2020. Please see job posting for the postal address.
' Fax: Please make clean photocopies first and then fax the photocopies. (Some of the security features can render faxes of official transcripts unreadable.)

IMPORTANT: When applying online, you must complete the online resume builder and are given the option to also upload your resume. It is also requested that you submit a soft copy of your current resume/CV via email to MathSummer@nsa.gov. Please see job posting for the email and postal addresses to send transcripts and letters of recommendation.
Applications are not complete without all of the requested documentation.

Please note, this is a current description of the internships as of the date this advertisement was written. Please monitor the website for any changes to the program description or status.

If you have questions about the Graduate Mathematics Program, please contact us at 1-866-NSA-HIRE. You may also e-mail Summer_Interns@nsa.gov.

DCIPS Disclaimer

The National Security Agency (NSA) is part of the DoD Intelligence Community Defense Civilian Intelligence Personnel System (DCIPS). All positions in the NSA are in the Excepted Services under 10 United States Codes (USC) 1601 appointment authority.

Contact Us

Phone: 1-844-424-4737
Email: IntelCareers@IntelligenceCareers.gov

Resources

Frequently Asked Questions
Freedom Of Information Act
Equal Employment Opportunity

Policy

Privacy Policy
Privacy Act Statement
Ethics
No Fear Act