



Cyber Security Internship Position

The **FS-ISAC** (Financial Services Information Sharing and Analysis Center) **Internship Program** is providing an opportunity to students who are interested in learning how to be successful in the security field and gain truly marketable skills that will prepare you for a successful career in cyber security.

The Financial Services Information Sharing and Analysis Center (FS-ISAC) is seeking current students interested in a part-time, 10-week internship opportunity in the cyber security field. The position requires a demonstrated interest in security and information technology, strong problem-solving abilities, and excellent interpersonal skills. The position is located in Reston, VA. This position may be part-time paid, full time paid or unpaid for college credit, however the benefits of hands on learning, exposure to professionals and forums in the field, and possible future employment is a plus.

FS-ISAC is the only industry forum for collaboration on critical security threats facing the global financial services sector. When attacks occur, early warning and expert advice can mean the difference between business continuity and widespread business catastrophe. Members of the Financial Services Information Sharing and Analysis Center (FS-ISAC) worldwide receive timely notification and authoritative information specifically designed to help protect critical systems and assets from physical and cyber security threats.

Deadline for applications is: DATE

Examples of Tasks Interns may be assigned: Taskings will be assigned based on individual skills and interests

- Scripting in .NET or Python to automate common tasks
- Entering STIX data into the FS-ISAC repository
- Working with Soltra Edge to automate data ingestion
- Configuring laptops, desktops, or software at the direction of the IT Director
- Conducting Internet research to troubleshoot hardware, software, or networking issues
- Conducting Internet research to assist SOC analysts in their intelligence mission
- Producing powerpoint presentations, documents, web pages, wiki articles, and newsletter publications from content provided by SOC analysts
- Entering announcements or advisories into the portal system for delivery to members
- Install memory in laptop computers
- Develop "How-to" guides for employees to leverage features of available tools
- Update process documents
- Create visual diagrams or graphics to aid understanding of analyst work product

Desired Skill Categories

- Scripting, programming: .Net, Python, shell scripting (*nix or Windows), php, javascript
- Data Entry
- Research Skills - searching the Internet using google directives, metacharacters, knowledge of various web knowledge bases
- Desktop Publishing – Adobe Acrobat, Microsoft Word, PowerPoint,
- Graphics – paint, Microsoft draw, Gimp, Visio, Photoshop Quark
- Web development – HTML, XML, CMS, PHP, javascript
- Mind Mapping tools/ concept mapping tools

Internship Program Qualifications (College Internships)

- While the internship program is intended for students pursuing degrees in information technology, computer science, information security, engineering, intelligence analysis, software engineering, and other related fields, the FS-ISAC will consider applicants engaged in non-traditional academic or training programs. Academic background in information security/risk analysis, incident response, computer science, computer engineering or a similar major with extensive computer-based or technical content
- Must be able to demonstrate skills or show previous experience in the respective skill areas
- Ability to work in the U.S. for an indefinite period of time
- Must be authorized to work in the U.S. and not require sponsorship now or in the future.
- 20 - 30 hour a week commitment. (part time < 20 hours per week, full time summer, co-op > 20 hours per week)
- Candidates should be able to show samples of previous projects, coursework, or experience in the skills claimed in resume and be prepared to discuss them during the interview process. Candidates should be able to demonstrate critical thinking, including problem definition skills, problem solving, validation/verification skills, and a natural curiosity for information technology and information security topics. A great attitude and hunger for learning
- Excellent analytical, written and oral communication skills
- Ability to work within a team environment but also to take initiative and innovate
- Detail Oriented and organized
- Requires business casual work attire.
- Professional certifications are welcome, but are not required



Application Requirements

Submit:

1. Completed copy of our Application Form.
2. Cover letter: Your cover letter should clarify why you want to intern for FS-ISAC and what you hope to gain from the experience. Your cover letter should specify clearly your schedule for interning: it should include the dates you will be available to work, and any scheduling restrictions.
3. Resume: A resume (in Word or .pdf form) that outlines your educational background, honors or recognitions, work experience, leadership on campus and community, special skills, travel, interests, etc. Your resume should include at least two references that we can contact for more information.
4. School Transcript: The transcript should include all course work completed thus far. You may choose to send a copy of an official transcript by fax.

To apply or for any questions, please email: internship@fsisac.us

FS-ISAC is an equal opportunity employer. It is the policy of FS-ISAC that all employees and applicants for internships will be treated in all respects on the basis of their merit and qualifications and without regard to their race, color, national origin, age, disability, sexual orientation, religion, gender, military status, marital status or ancestry.