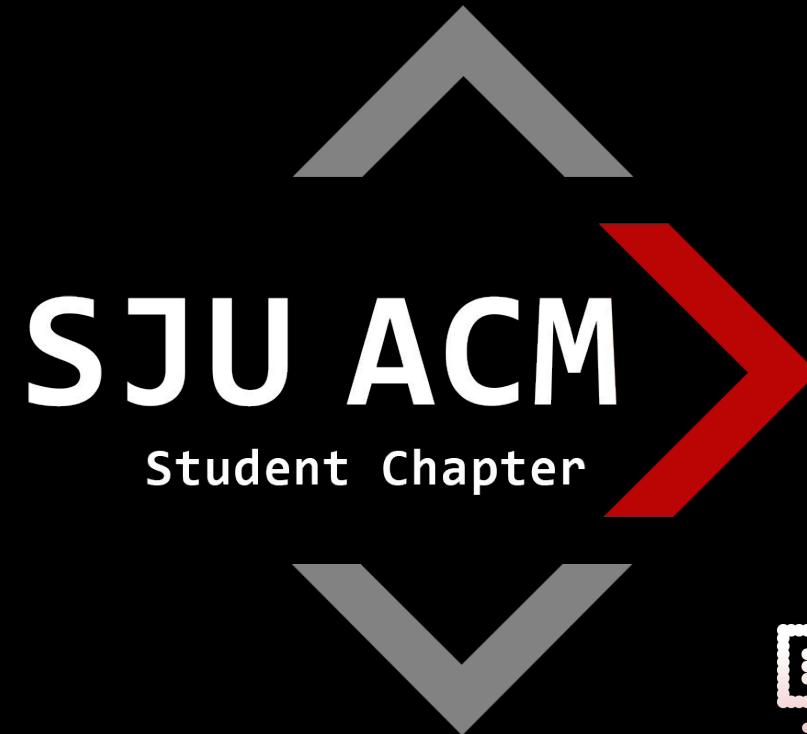


FALL 2023 KICKOFF

SJU ACM STUDENT CHAPTER

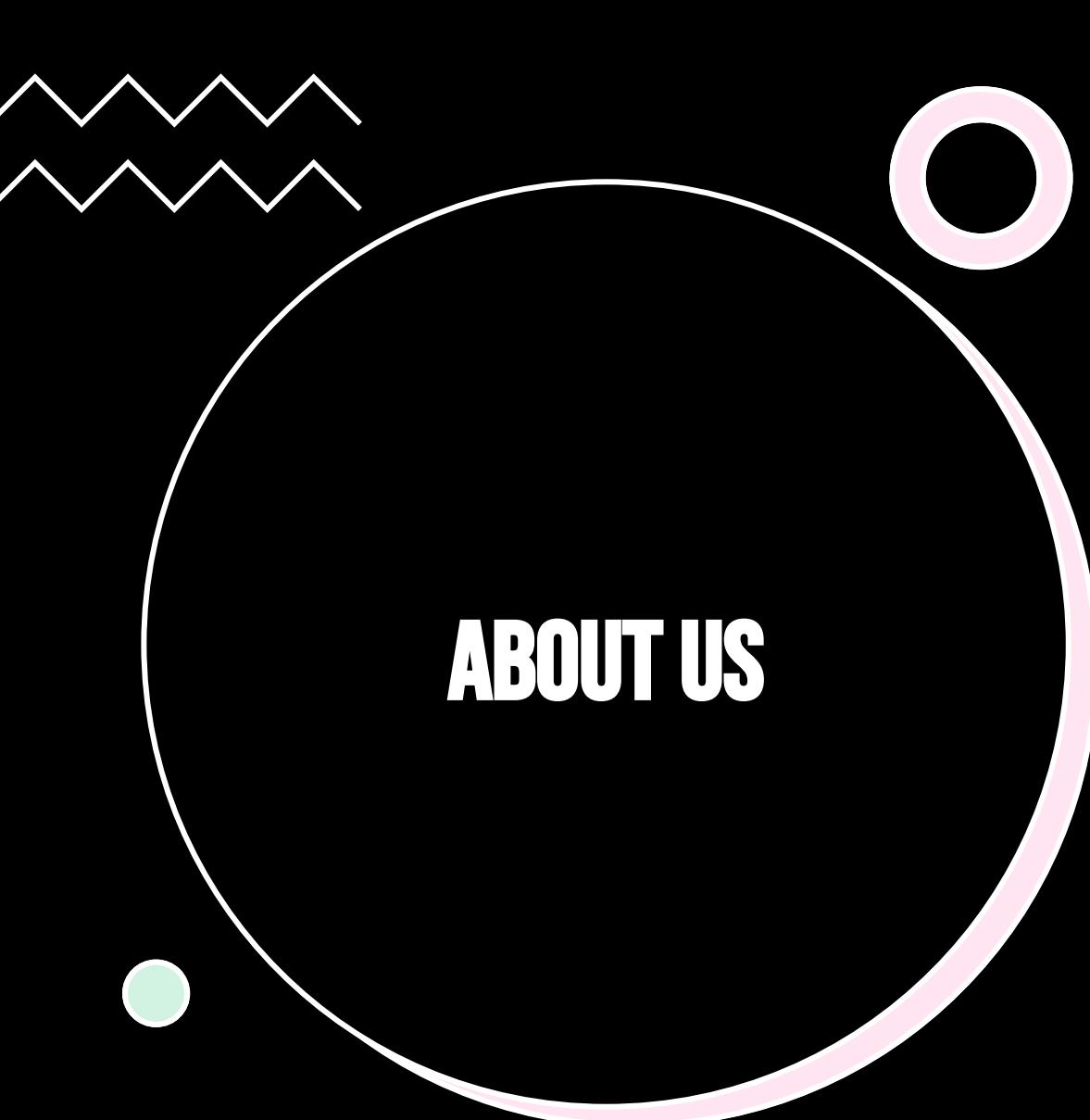


SJU ACM

Student Chapter

SIGN IN FORM:





ABOUT US

- WE ARE ST. JOHN'S UNIVERSITY'S PREMIER ORGANIZATION FOR COMPUTER SCIENCE, CYBERSECURITY, INFORMATION TECHNOLOGY, AND ALL THINGS TECH
- WE RUN THE CLUB WITH THE GOAL OF ENHANCING OUR MEMBER'S TECHNICAL AND PROFESSIONAL SKILLS
 - TECHNICAL SKILLS: DEMOS, LABS, LECTURE/INFORMATION SESSIONS, HACKATHONS, CODING COMPETITIONS, ETC.
 - PROFESSIONAL SKILLS: OFFICE TOURS, RESUME REVIEW SESSIONS, INTERVIEW TIPS AND TRICKS, CAREER FAIRS, NETWORKING PANELS



● WHAT IS ACM?

- THE ASSOCIATION FOR COMPUTING MACHINERY (ACM) IS THE WORLD'S LARGEST SCIENTIFIC AND EDUCATIONAL COMPUTING SOCIETY WITH OVER 100,000 STUDENT AND PROFESSIONAL MEMBERS
- UNITING EDUCATORS, RESEARCHERS, AND PROFESSIONALS TO SHARE RESOURCES AND OPPORTUNITIES TO ADVANCE THE FIELD OF COMPUTING AS BOTH A SCIENCE AND PROFESSION



**Association for
Computing Machinery**



NYC ACM STUDENT CHAPTERS

GET TO NETWORK WITH OTHER STUDENTS INVOLVED IN ACM

STUDENT CHAPTERS AT:

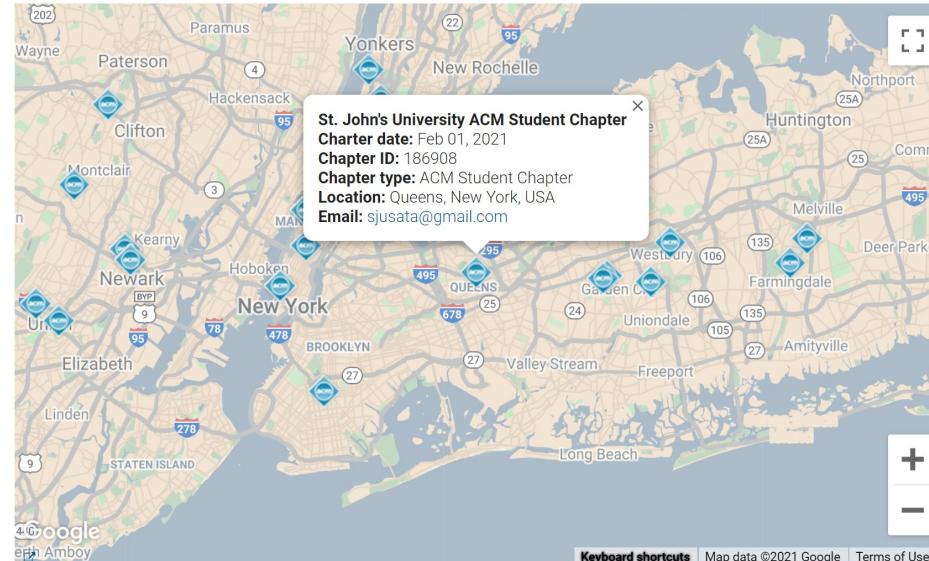
- NYU
- CITY COLLEGE
- HOFSTRA
- NYIT
- QUEENS COLLEGE

PARTICIPATE IN CODING COMPETITIONS AND CYBER HACKATHONS!

SPEAK WITH US AFTER IF THIS INTERESTS YOU!

Find a Chapter Near You

North America USA
New York ACM Student Chapter



ACM Student Chapter
22 Active Chapters



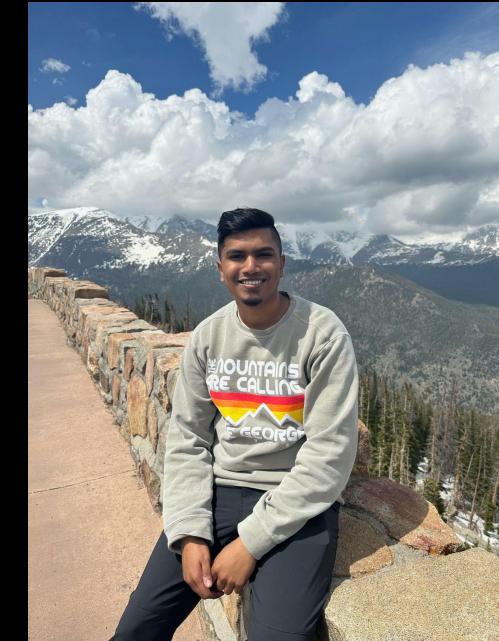
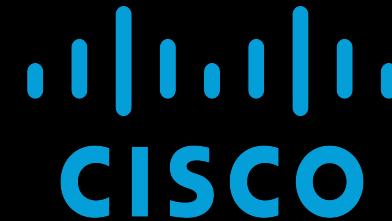


INTRODUCING OUR E-BOARD



RAYMOND | PRESIDENT

- SENIOR MAJORING IN CYBER SECURITY SYSTEMS
- PREVIOUS INTERNSHIP EXPERIENCES:
 - TECHNOLOGY CONSULTING - CYBERSECURITY INTERN AT EY
 - TECHNOLOGY SERVICES INTERN AT MLB
 - EXTERNSHIP AND INTERNSHIP WITH CISCO
 - NON-TECHNICAL EXPERIENCE THAT FOCUSED ON CAREER-BUILDING THROUGH NETWORKING WITH INDUSTRY PROFESSIONALS AND TECHNICAL WORKSHOPS
 - TECHNICAL BACKGROUND BEGAN IN HIGH SCHOOL
 - PARTICIPATED IN COMPETITIONS AND EARNED CERTIFICATIONS
- HUGE METS FAN (UNFORTUNATELY)
- FAVORITE COURSE @ ST. JOHN'S: CYBER THREATS AND DETECTION (CSS-1032) WITH DR. TROJA

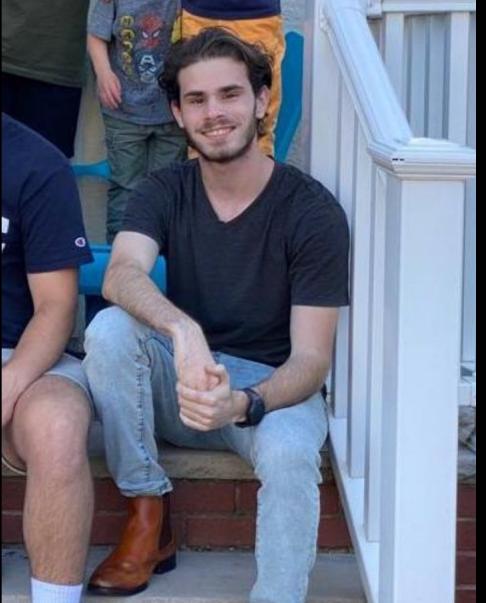




JAKE | VICE PRESIDENT

- SENIOR MAJORING IN CYBER SECURITY SYSTEMS
- PREVIOUS INTERNSHIP EXPERIENCES:
 - INFORMATION SECURITY INTERN (SOC) @ UPS
 - INFORMATION TECHNOLOGY INTERN @ CON EDISON CLEAN ENERGY BUSINESSES
- INTERESTS
 - SECURITY AUTOMATION
 - CLOUD SECURITY
- FUN FACTS
 - HUGE YANKEES FAN (UNFORTUNATELY)
 - I HAVE PLAYED THE DRUMS SINCE I WAS 4 YEARS OLD
- FAVORITE COURSE @ ST. JOHN'S: DIGITAL FORENSICS (DFR-1001) WITH PROF. DRAGOS

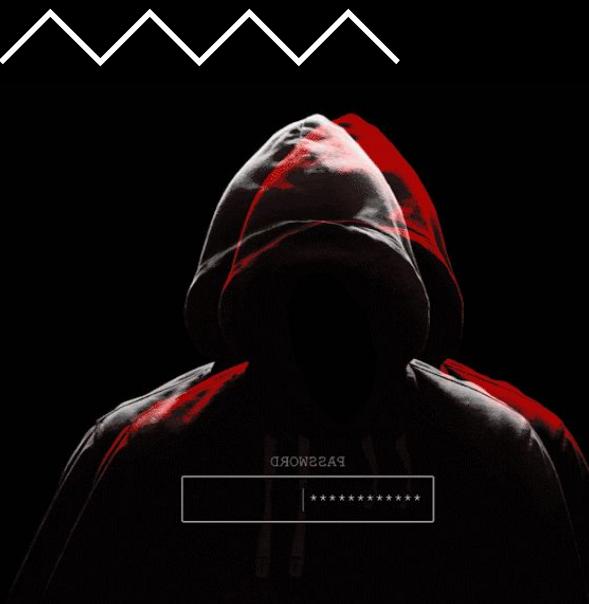




SONY.

DAVID | INFORMATION OFFICER

- JUNIOR MAJORING IN CYBER SECURITY SYSTEMS
- INTERN, GLOBAL THREAT EMULATION @SONY
 - WORK WITH SONY'S INTERNAL RED TEAM TO SIMULATE REAL WORLD ATTACKS AND IDENTIFY DEEP VULNERABILITIES WITHIN THE SONY GREATER ECOSYSTEM
- SIDE PROJECTS/ACTIVITIES
 - CERBERUS
 - WINDOWS .NET FRAMEWORK, C2 AGENT FOR THE MYTHIC C2 FRAMEWORK
 - MALWARE DEVELOPMENT/RESEARCH
 - LEARNING TO PLAY GUITAR
 - FAVORITE COURSE: NETWORK SECURITY (CSS-1011) WITH PROF. DRAGOS



TOMAS | TREASURER

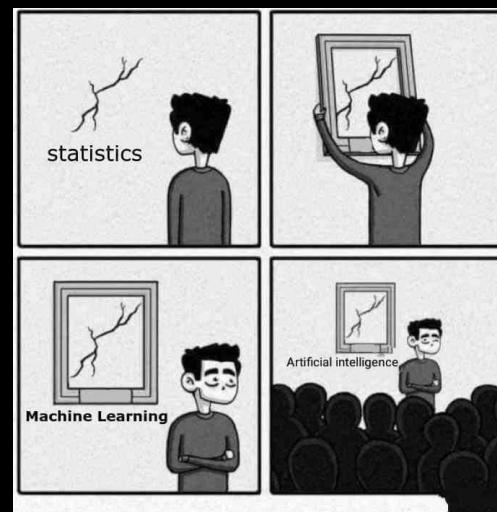
- SOPHOMORE STUDYING COMPUTER SCIENCE
- PREVIOUS INTERNSHIP EXPERIENCE
 - N/A (WORKING ON IT)
- INTERESTS
 - PROGRAMMING (PYTHON, JAVA, HTML, CSS, BASIC JS)
 - WORKING WITH APPLICATION PROGRAMMING INTERFACES (API'S)
- FUN FACTS
 - ALSO A METS FAN (UNFORTUNATELY)
 - OBTAINED THE RESPONSIVE WEB DESIGN CERTIFICATION FROM FREECODECAMP.ORG
 - MENTOR FOR TWO DIFFERENT PROGRAMS @ ST. JOHN'S (RISE NETWORK AND EPIC PROGRAM)
 - FAVORITE COURSE @ ST. JOHN'S: CUS 1116 WITH PROF. SCHWEIKERT (SUBJECT TO CHANGE)





IGNACIO | COMMITTEE CHAIR

- SENIOR MAJORING IN MATHEMATICS & COMPUTER SCIENCE
- STUDENT-ATHLETE FROM THE ST. JOHN'S MEN'S SOCCER TEAM
- CAREER INTERESTS: DATA SCIENCE, MACHINE LEARNING, AND ARTIFICIAL INTELLIGENCE
- FAVORITE COURSES @ ST. JOHN'S:
 - DATABASE MANAGEMENT SYSTEMS (CUS 1165) WITH PROFESSOR MACKELLAR
 - TOPICS IN APPLIED MATHEMATICS AND COMPUTER SCIENCE (MTH 3970) WITH DR. DAVID ROSENTHAL
- FUN FACT: I AM FROM SPAIN (BEST COUNTRY IN THE WORLD)



BEN | COMMITTEE CHAIR

- SENIOR MAJORING IN COMPUTER SCIENCE
- BEGINNING MY MASTERS DEGREE IN DATA SCIENCE THIS YEAR
- INTERESTED IN FINANCE AND CRYPTO(NOT AS INTERESTED AT THE MOMENT)
- FAVORITE CODING LANGUAGE: PYTHON
- I ENJOY PLAYING BASKETBALL, PING-PONG, AND SWIMMING
- I TRAVEL A LOT, IN THE PAST TWO SUMMERS I HAVE BEEN TO:
 - ISRAEL
 - LONDON
 - ALASKA
 - BAHAMAS
 - POLAND
 - PRAGUE
- FAVORITE COURSE AT ST JOHN'S: SOFTWARE DESIGN METHODS WITH NIKHIL YADAV



FAIROOZ | EVENTS COORDINATOR

- SENIOR MAJORING IN COMPUTER SCIENCE
- PROFESSIONAL EXPERIENCE:
 - MACHINE LEARNING AND AI FELLOWSHIP @ CORNELL TECH
- INTERESTED IN WEB DEVELOPMENT, DATA SCIENCE AND AI
- FUN FACTS:
 - I AM FROM BANGLADESH
 - I LOVE WATCHING ANIME (FINISHED NARUTO SHIPPUDEN IN 2 WEEKS)
 - I AM A BIG FOODIE, SO I ENJOY EXPLORING NEW FOOD SPOTS IN THE CITY WITH MY FRIENDS
- FAVORITE COURSE AT ST JOHN'S : SOFTWARE DESIGN METHODS WITH NIKHIL YADAV



Me when
I'm hungry



Me after
I eat food



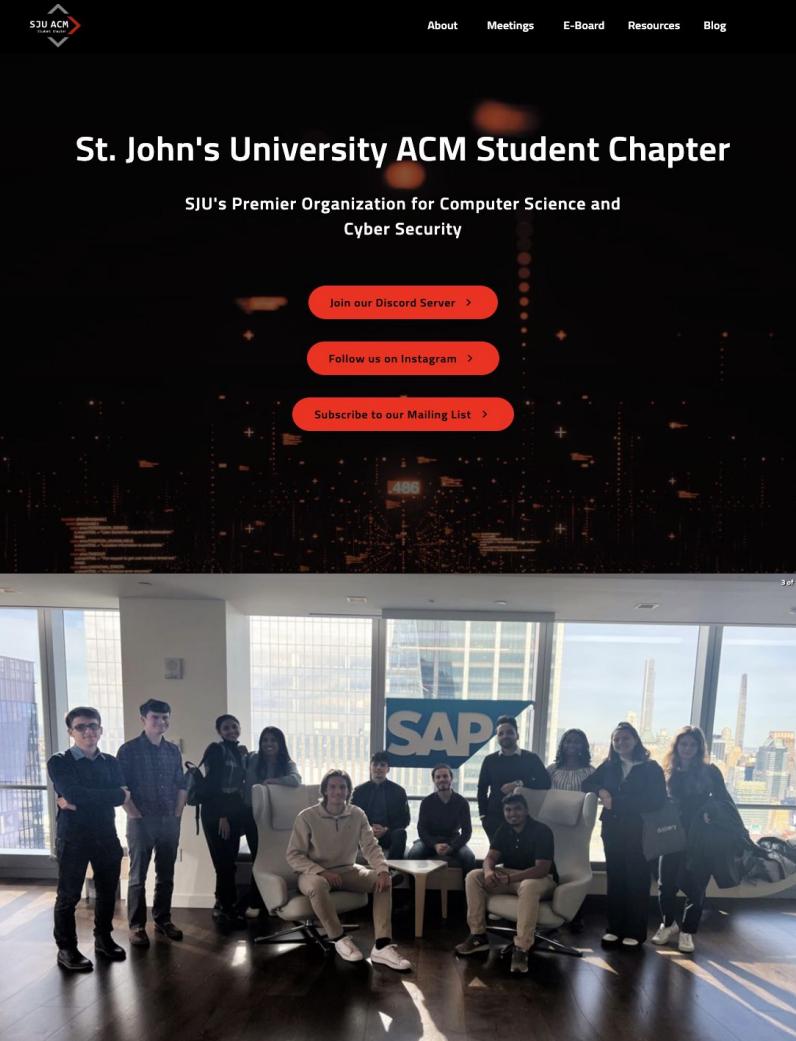
AQUEENA | SOCIAL MEDIA COORDINATOR

- SENIOR MAJORING IN CYBER SECURITY SYSTEMS
- PREVIOUS INTERNSHIP EXPERIENCE
 - INFORMATION SECURITY ANALYST INTERN- SERVICENOW
 - INFORMATION SECURITY INTERN- NJ COURTS
- EXTERNAL EXPERIENCE- CODEPATH'S INTRODUCTION TO CYBERSECURITY COURSE
- INTERESTED IN DIGITAL FORENSICS AND INCIDENT RESPONSE
- FUN FACTS
 - I HAVE TRAVELED TO 10 COUNTRIES SO FAR: USA, ARGENTINA, ECUADOR, FRANCE, ITALY, SWEDEN, IRELAND, GERMANY, SPAIN, SWITZERLAND
 - I LIKE WATCHING ANIME AND I HAVE A WEIRD FEAR OF EATING STRAWBERRIES (NOT TRYPOPHOBIA)
- FAVORITE COURSE @SJU DATA SECURITY AND CRYPTOGRAPHY (CUS 1185) WITH DR. TROJA

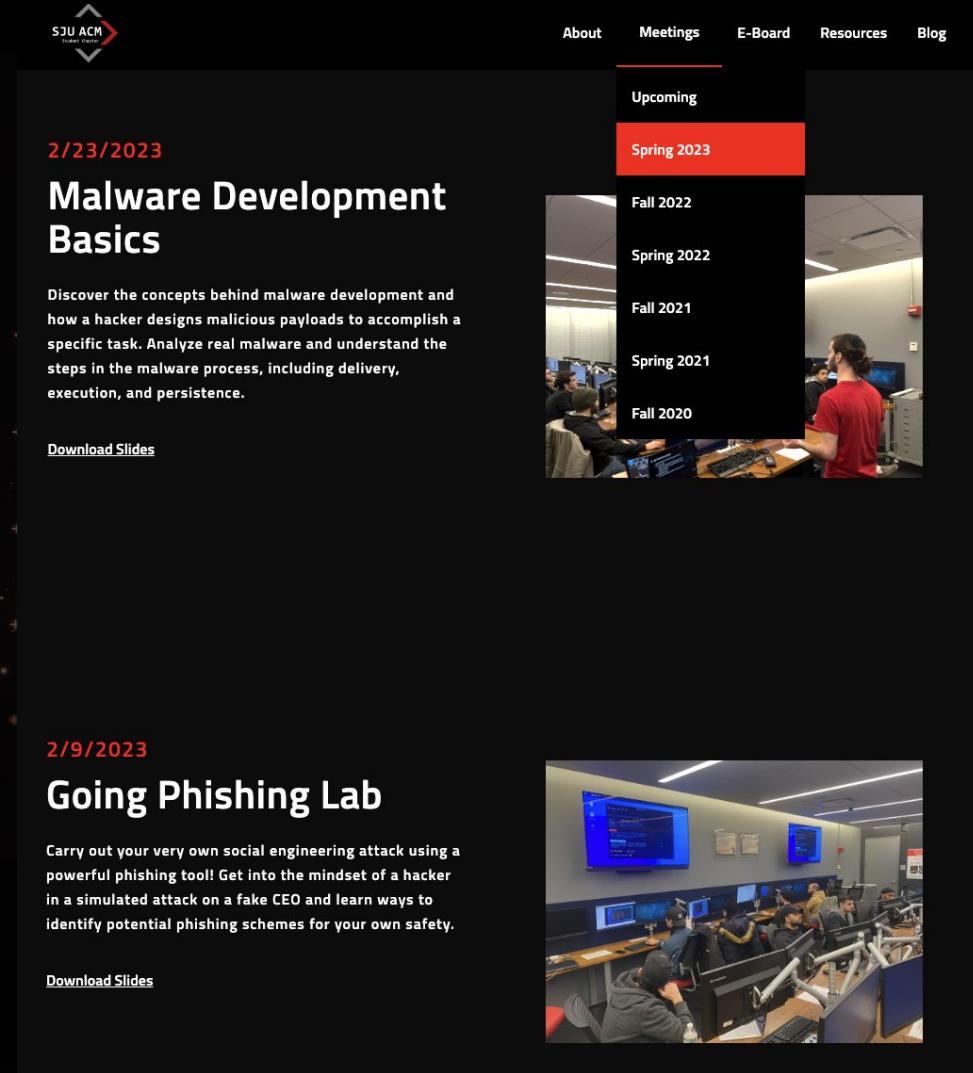


SJU ACM RESOURCES

SJU ACM WEBSITE - [SJUACM.COM](http://SJUACM.com)

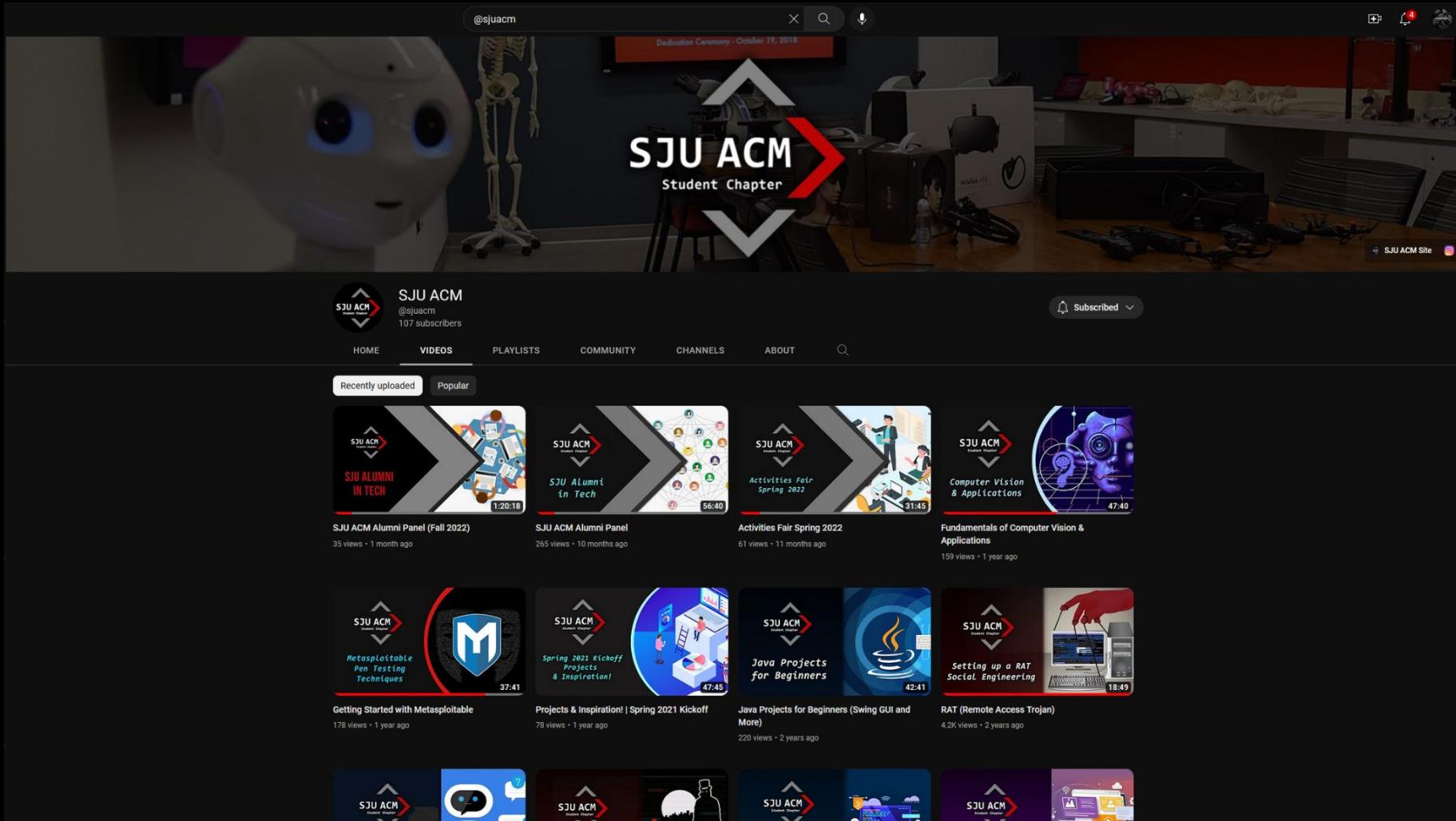


The website features a dark background with a digital grid pattern. At the top, there's a navigation bar with links to About, Meetings, E-Board, Resources, and Blog. Below the navigation is the SJU ACM logo. The main heading is "St. John's University ACM Student Chapter". A sub-headline reads "SJU's Premier Organization for Computer Science and Cyber Security". There are three call-to-action buttons: "Join our Discord Server >", "Follow us on Instagram >", and "Subscribe to our Mailing List >". At the bottom of the page is a large photo of a group of about ten people posing in a modern office with large windows overlooking a city skyline.



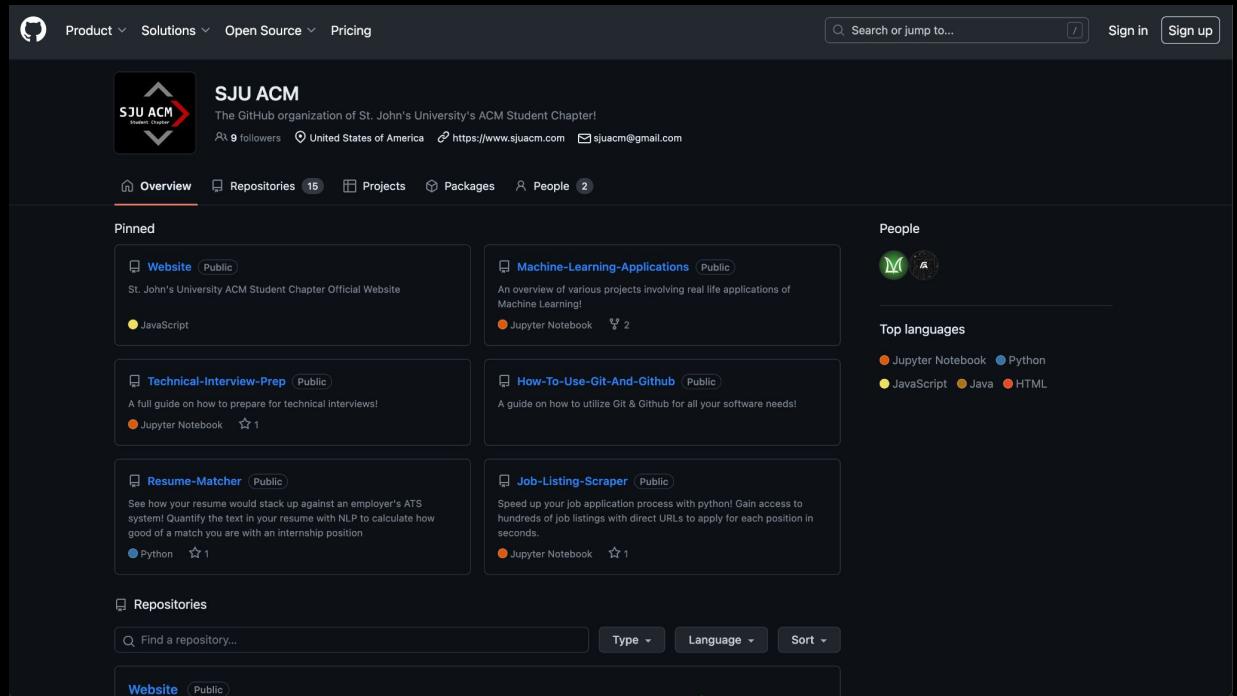
The website displays two event details. The first event, "Malware Development Basics" on 2/23/2023, includes a description: "Discover the concepts behind malware development and how a hacker designs malicious payloads to accomplish a specific task. Analyze real malware and understand the steps in the malware process, including delivery, execution, and persistence." It also has a "Download Slides" link. To the right, a sidebar shows a timeline of past events from Fall 2020 to Spring 2023, each accompanied by a small thumbnail image. The second event, "Going Phishing Lab" on 2/9/2023, includes a description: "Carry out your very own social engineering attack using a powerful phishing tool! Get into the mindset of a hacker in a simulated attack on a fake CEO and learn ways to identify potential phishing schemes for your own safety." It also has a "Download Slides" link. At the bottom right, there's a decorative graphic of five white diagonal lines on a black background.

SJU ACM YOUTUBE - @SJUACM



SJU ACM GITHUB

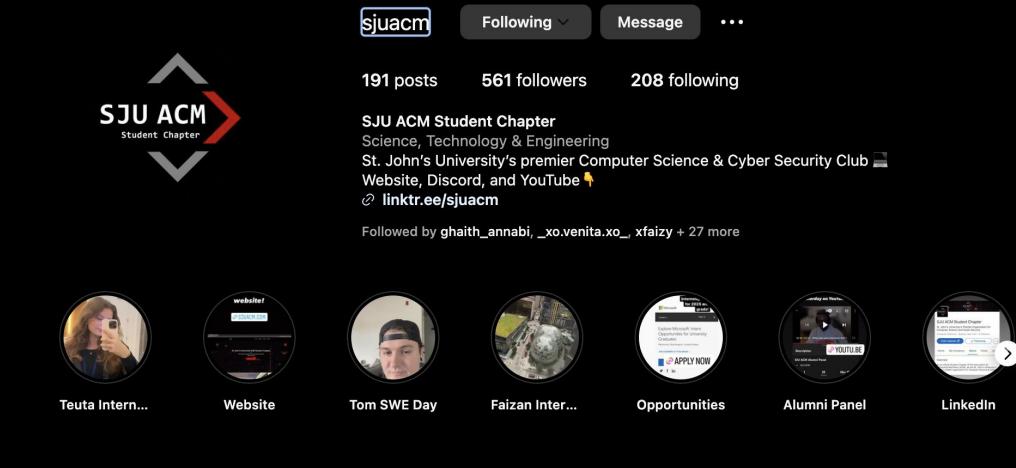
- **VIEW ALL THE SOURCE CODE FOR DOZENS OF PROJECTS RANGING FROM TOPICS IN COMPUTER VISION, MACHINE LEARNING, WEB SCRAPING, NLP, WEB DEVELOPMENT, AND MORE!**
- **THE SJU ACM WEBSITE AND ITS SOURCE CODE IS FEATURED ON OUR GITHUB**
- **HEADSTARTER HACKATHON - VIEW THE PROJECTS THAT GOT 1ST AND 2ND PLACE!**



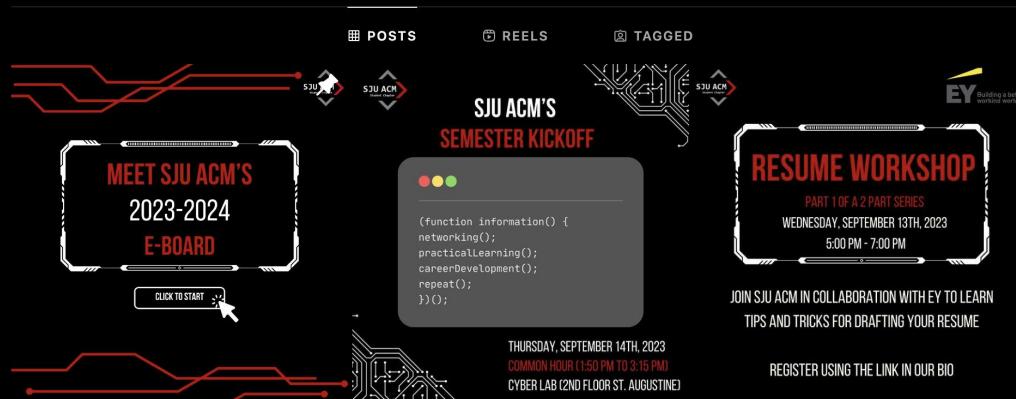
[HTTPS://GITHUB.COM/SJUACM](https://github.com/sjuacm)



SJU ACM DISCORD AND INSTAGRAM

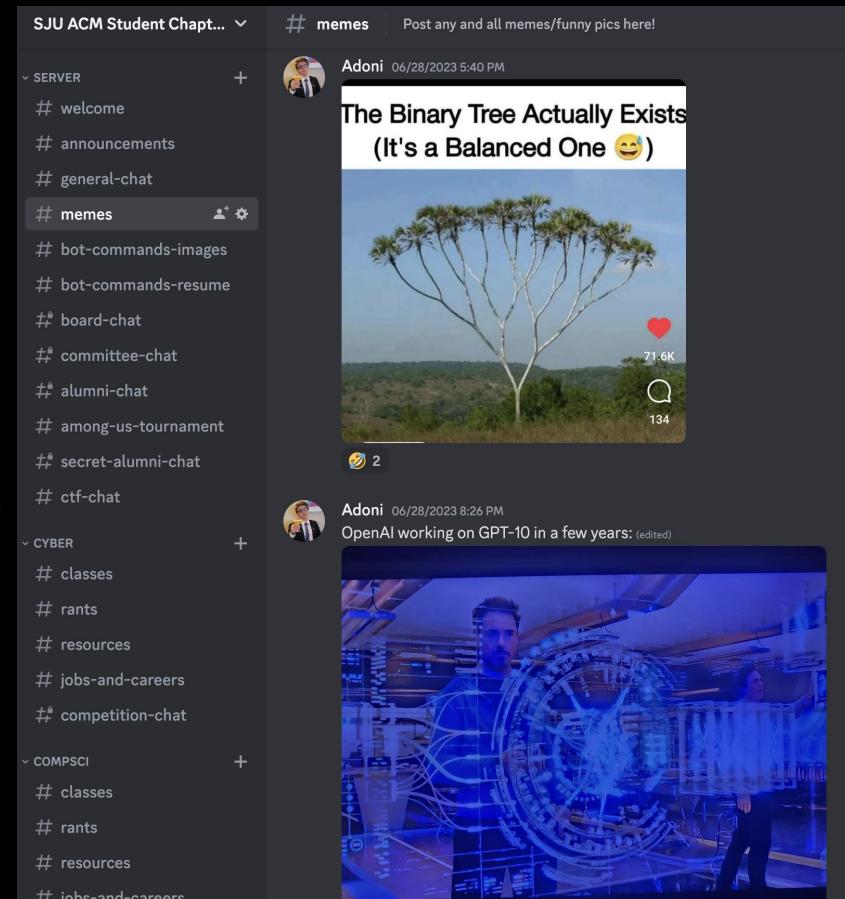


The SJU ACM Instagram profile shows 191 posts, 561 followers, and 208 following. It features a bio about the Student Chapter of SJU ACM, Science, Technology & Engineering, St. John's University's premier Computer Science & Cyber Security Club, and links to their website, Discord, and YouTube. Below the bio are profile pictures for Teuta Intern..., Website, Tom SWE Day, Faizan Inter..., Opportunities, Alumni Panel, and LinkedIn.



A promotional post for the "SEMESTER KICKOFF" featuring the "E-BOARD". It includes a "CLICK TO START" button, a snippet of code, and details about a "RESUME WORKSHOP" on September 13th and 14th, 2023, from 5:00 PM - 7:00 PM at the CYBER LAB (2ND FLOOR ST. AUGUSTINE).

@SJUACM



The SJU ACM Student Chapter Discord server has a channel list including SERVER, # memes (selected), # bot-commands-images, # bot-commands-resume, # board-chat, # committee-chat, # alumni-chat, # among-us-tournament, # secret-alumni-chat, # ctf-chat, CYBER, and COMPSCI. A post in the # memes channel by Adoni on June 28, 2023, at 5:40 PM, titled "The Binary Tree Actually Exists (It's a Balanced One 😊)", includes a photo of a tree and 71.6K likes. Another post by Adoni on June 28, 2023, at 8:26 PM, titled "OpenAI working on GPT-10 in a few years: (edited)", includes a photo of a man in a futuristic setting.

JOIN THROUGH THE LINK ON OUR WEBSITE!





UPCOMING SJU ACM EVENTS

DIGITAL FORENSICS INVESTIGATION LAB

INTRODUCTION TO WEB DEVELOPMENT

HOST YOUR OWN HELP DESK

CREATING A PYGAME

PYTHON TECHNICAL INTERVIEW PREP



OTHER UPCOMING MEETINGS

MEET THE GLOBAL FIRMS NETWORKING EVENT FALL 2023

EY'S RESUME WORKSHOP PART 2 (VIRTUAL)

NY METRO ACM MEETING

ST. JOHN'S UNIVERSITY FALL CAREER & INTERNSHIP EXPO 2023

ONSITE VISIT TO FISERV

FALL CAREER & INTERNSHIP EXPO 2023

 **St. John's University Fall Career & Internship Expo 2023**

Thursday, September 28th 2023, 12:00 pm - 4:00 pm EDT
University Career Services (Queens Campus)
80-00 Utopia Pkwy, Queens, New York 11439, United States [View on map](#)

[★ Favorite](#) [+ Join Event](#)

[Details](#) [Map](#) [All Employers](#) [Employers I'm Following](#)

 **18 days away**

Employer attendees

Bank of America, CBP - Office of Professional Responsibility, USI Insurance Services, Uline and 85 other employers are going.

[See more employers](#)

Contact

Julia Tramonti
Coordinator Employer Development
tramontj@stjohns.edu

Career fair description

Are you looking for a job or internship?

Mark your calendar for Thursday, September 28, 2023 from 12 to 4 p.m., for the Fall Career & Internship Expo 2023. Employers from a variety of industries will be on hand to meet you. This event is open to all St. John's students and alumni! Please bring multiple copies of your resume and your St. John's student ID, and remember that business attire is strongly recommended.

Event Details:

Fall Career & Internship Expo 2023 (In-Person)

Date: Thursday, September 28, 2023

Time: 12:00- 4:00 pm

Location: Taffner Field House, Queens campus

Prepare for the Fair:

Schedule an appointment to meet with your career advisor and have your resume reviewed
Research the companies attending
Register for the fair in Handshake

We hope you will be able to join us at this event! Please contact your Career Advisor or careers@stjohns.edu if you have any questions.

WAYS TO PREPARE FOR CAREERS FAIRS

- SCHEDULE AN APPOINTMENT TO MEET WITH YOUR CAREER ADVISOR

AND HAVE YOUR RESUME REVIEWED!

- ELISA ZERVOS FOR CCPS

- RESEARCHING THE COMPANIES ATTENDING

- REGISTERING FOR THE FAIR ON HANDSHAKE

The screenshot shows a list of companies attending the St. John's University Spring Career & Internship Expo 2023. The companies listed are:

- St. John's University Spring Career & Internship Expo 2023**
Thursday, March 30th 2023, 11:00 am - 3:00 pm EDT
University Career Services (Queens Campus)
80-00 Utopia Pkwy, Queens, New York 11439, United States
- New York State Department of Civil Service**
163 W 125th St, New York, NY 10027, USA
<http://www.cs.ny.gov>
Government - Local, State & Federal
Hiring all majors
As the central personnel agency for New York State government, the Department of Civil Service helps employees build skills and create opportunities for workplace success. The agency also has the responsibility for recruiting a new generation of workers who will lead New York State for decades to come. The Department of Civil Service encourages jobseekers from diverse backgrounds...
- New York State Department of Corrections and Community Supervision - EU/Recruitment**
1220 Washington Avenue, Albany, New York 12226, United States
<http://www.doccs.ny.gov>
Legal & Law Enforcement
Hiring all majors
The New York State Department of Corrections and Community Supervision (DOCCS) is a unique state agency. In addition to being a paramilitary organization, it offers a range of jobs in a variety of fields: guidance, counseling, clerical, food service, medical, educational, ministerial, maintenance, trades, industries, and community supervision. And DOCCS is proud to provide...
- New York State Office of the Attorney General**
28 Liberty Street, Manhattan, New York City, New York 10006, United States
<http://www.ag.ny.gov>
Legal & Law Enforcement
Hiring all majors
As head of the Department of Law, the Attorney General is both the "People's Lawyer" and the State's chief legal officer. As the "People's Lawyer," the Attorney General serves as the guardian of the legal rights of the citizens of New York, its organizations and its natural resources. In fulfilling the duties of the State's chief legal counsel, the Attorney General not only advises the Executive...
- New York State Police**
1220 Washington Avenue, Building 22, Albany, NY 12226
<http://www.joinstatepolice.ny.gov>
Legal & Law Enforcement
Hiring all majors
The New York State Police has a long and proud history of serving the citizens of New York since 1917. Our mission, to serve, protect and defend the people of New York, while preserving the rights and dignity of all, has remained constant from our inception and is still our goal today. Integrity, respect, service and leadership are the foundations we continue to build upon in order to serve to the...

ONSITE VISIT TO FISERV

 St. John's University-New York

Fiserv Career Trek *A St. John's Exclusive Event

 In-person  Wed, Oct 4 · 1 PM-2:30 PM EDT

 New York City, New York, United States

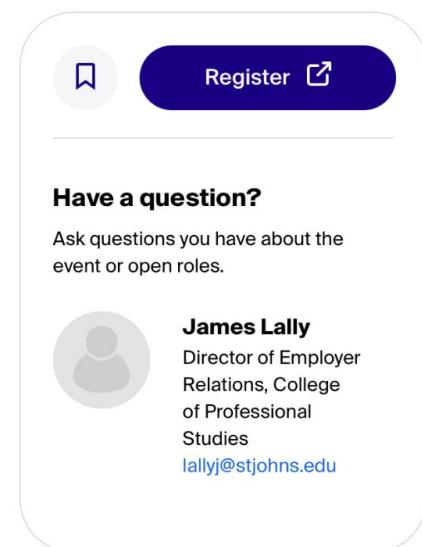
[GUIDANCE](#) [NETWORKING](#)

What you'll get out of it

Select students will visit the NYC Fiserv Office on Wednesday, October 4. Attendees will have the opportunity to engage with Fiserv employees and learn about careers in fintech.

To be considered for selection you MUST complete the registration form via the blue REGISTER link in this post

Students must have their own method of transportation and be able to arrive by 12:45pm. The event will conclude at 2:30pm. Lunch will be served.



 [Register](#) 

Have a question?
Ask questions you have about the event or open roles.

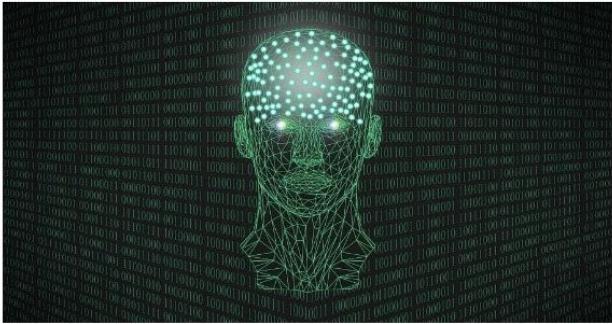


James Lally
Director of Employer Relations, College of Professional Studies
lallyj@stjohns.edu



NYMETROACM PRESENTS GENERATIVE AI

Generative AI in the workforce and Higher Education



Please join us at 6:00PM on Thursday, September 21, 2023 at St. John's University Queens Campus to hear the latest on Generative AI in the workforce and higher education. The guest speaker will be Associate Dean Max Hergenrother, adjunct professor and Director of Technology Operations for St. John's University, The Lesley H. and William L. Collins College of Professional Studies. Dinner and Dessert will be served.

Pre-Registration Tickets: \$15/members, \$10/board members, \$5/ACM students. Non-members \$25.

Tickets purchased at the door will be an additional \$10 each.

Join the NY Metro ACM Chapter as We Discuss this Trending topic

- **DEADLINE TO REGISTER IS SEPTEMBER 19TH**
- **THERE IS A FEE TO REGISTER FOR THE EVENT**
- **YOU WILL BE ABLE TO NETWORK WITH PROFESSIONALS, PROFESSORS, AND STUDENTS ALIGNED TO NYMETROACM**
- **DINNER AND DESSERT IS PROVIDED**
- **PLEASE SEE US AFTER FOR MORE INFORMATION ON ATTENDING!**



AMAZON HACKATHON @ HOFSTRA UNIVERSITY



HOFSTRA UNIVERSITY

Fred DeMatteis School of
Engineering and Applied Science
presents

\$16,000

CAPTURE THE FLAG
CYBERSECURITY COMPETITION

Sponsored by

amazon

Teams of two* from local universities and colleges
are invited to compete in two rounds:

ROUND 1 – QUALIFIER:

Saturday and Sunday, October 7 and 8, 2023
(conducted remotely)

Top 17 teams from Round 1
(including at least one team per participating school) move on to:

ROUND 2 – FINALS:

Saturday, October 28, 2023, 9 a.m.-3 p.m.
Cybersecurity Innovation and Research Center
C.V. Starr Hall, South Campus

Prizes:

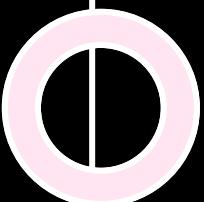
- First Place = \$10,000
- Second Place = \$4,000
- Third Place = \$2,000

\$100 will be awarded to each remaining second round team.

*Can compete as a one-person team.
All prize money is based on two-person teams,
prorated for one-person teams.

Register your team here





GENERAL TIPS

ASK

ASK QUESTIONS!

- TO CLASSMATES, TO THE E-BOARD, TO YOUR PROFESSORS

MEET

MEET WITH YOUR PROFESSORS!

- SHOW YOUR WILLINGNESS TO LEARN AND UNDERSTAND CONCEPTS TAUGHT IN THE CLASS

LEARN

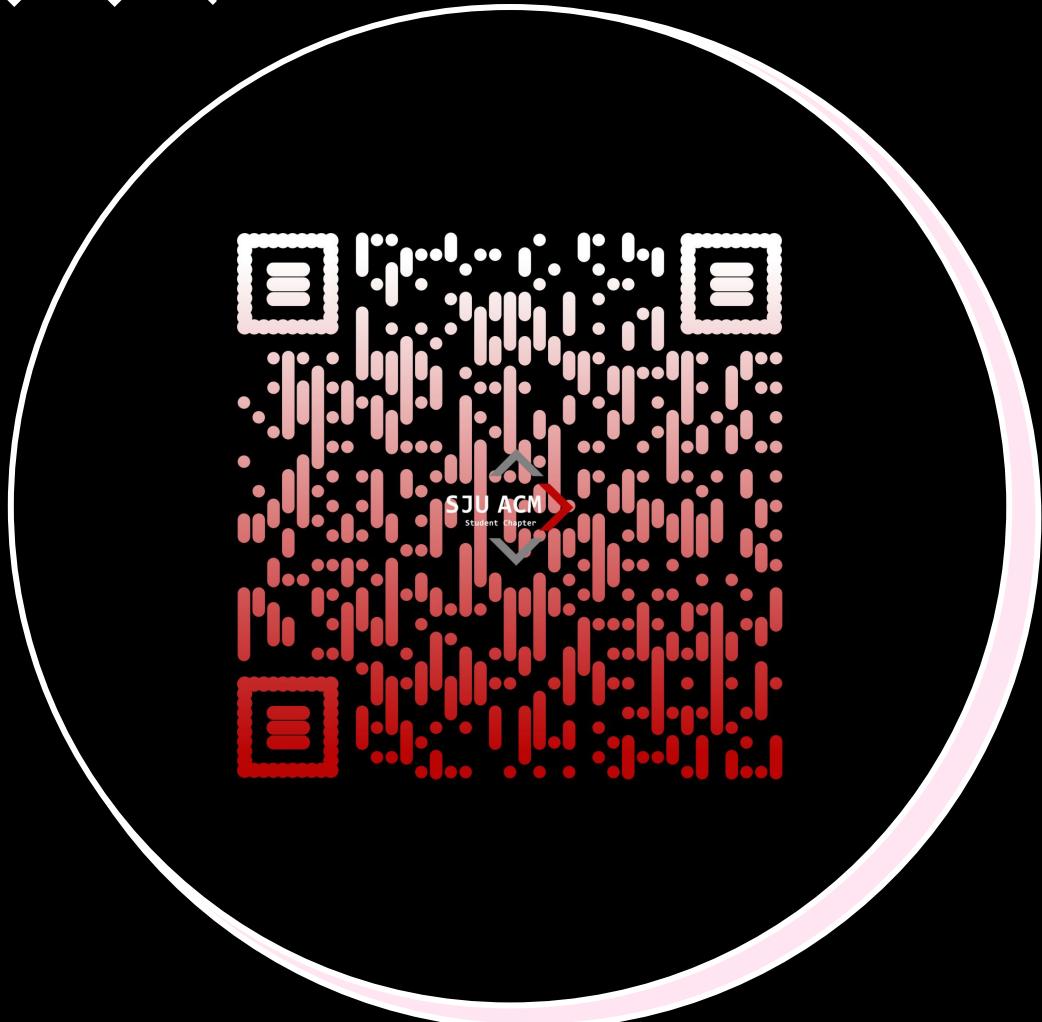
LEARN OUTSIDE OF THE CLASSROOM!

- ATTENDING CLUB MEETINGS, PARTICIPATING IN EVENTS, CREATING PERSONAL PROJECTS

APPLY

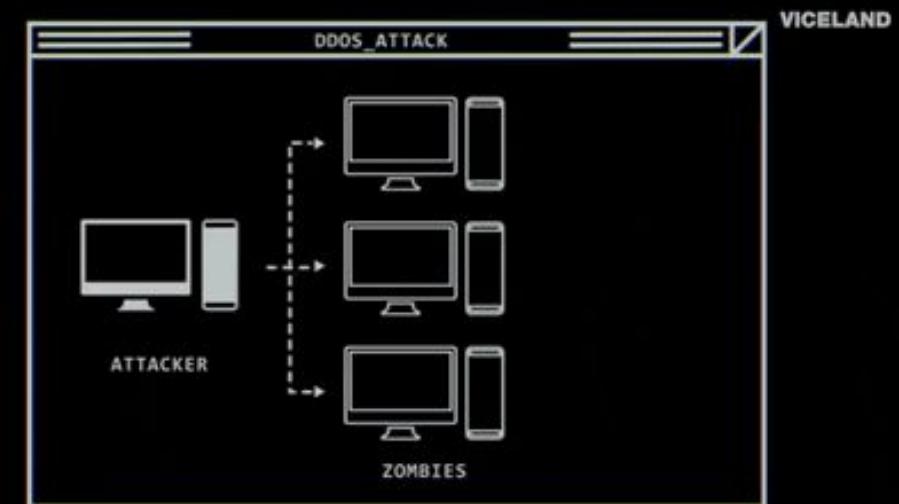
APPLY TO INTERNSHIPS EARLY!

- EARLY INCLUDES AT THE BEGINNING OF THE SEMESTER, BUT ALSO AS A FRESHMAN/SOPHOMORE



ONTO THE LAB!

FILL OUT THE SIGN IN FORM IF YOU HAVEN'T ALREADY!





DISCLAIMER!

- DO NOT USE THE TOOLS YOU LEARN IN THIS LAB
IN A MALICIOUS WAY
- REMEMBER THE ETHICAL TESTING AGREEMENT
 - ALL THE TOOLS YOU USE ARE NOT TO BE
ABUSED OR USED IN A MANNER THAT
NEGATIVELY AFFECTS ANYBODY ELSE
- THIS LAB IS FOR EDUCATIONAL PURPOSES ONLY





UNDERSTANDING DENIAL OF SERVICE ATTACKS

WHAT IS A DENIAL OF SERVICE ATTACK?

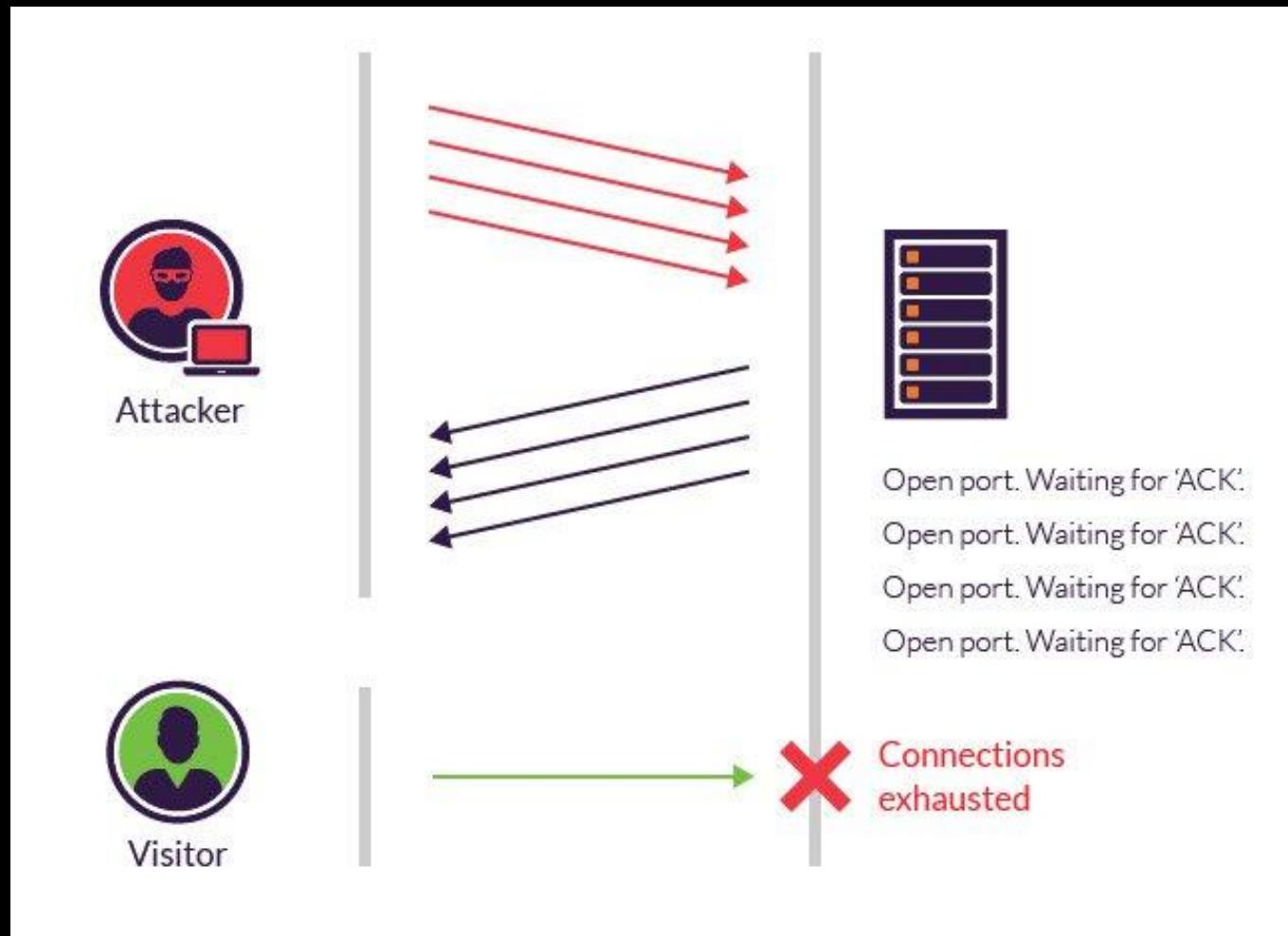
- A CYBER-ATTACK THAT ATTEMPTS TO MAKE A COMPUTER, NETWORK, OR SERVICE UNAVAILABLE

WHY PERFORM A DENIAL OF SERVICE ATTACK?

- AN EFFECTIVE DOS ATTACK CAN TAKE DOWN AN ENTIRE COMPANY FOR AN EXTENDED PERIOD OF TIME RESULTING IN A HUGE LOSS OF REVENUE
- POLITICAL OR HACKTIVIST AGENDA



SYN FLOOD DENIAL OF SERVICE ATTACK



DENIAL OF SERVICE LAB



MAJOR MONOGRAM'S BRIEF:

AH, THERE YOU ARE AGENT P. THE EVIL DR. DOOFENSHMIRTZ IS AT IT AGAIN. IT APPEARS THAT HE'S CREATED A NEW WEBSITE, WHICH HE PLANS TO USE TO TAKE OVER THE TRI-STATE AREA. WE NEED YOU TO TAKE DOWN HIS WEBSITE ASAP! GOOD LUCK AGENT P, WE'RE ALL COUNTING ON YOU.

DR. DOOFENSHMIRTZ'S WEBSITE:

<IP ADDRESS HERE>





THANK YOU!

