Association for Creating Models
25 February 2022
What do we do?

- Jersey CTF II (See next slide 😛)
- HackNJIT
- Special Interest Groups
- Tutoring
- Networking/Volunteering/Job Opportunities
- Programming Competitions
- A cool office, a cool Discord server, cool people!!
**JERSEYCTF II** is coming!
April 9th and 10th!

Register Here:

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**APRIL 9-10, 2022**

GET READY FOR...

**JERSEYCTF II**

A beginner-friendly Jeopardy style cybersecurity capture-the-flag

Register at [www.jerseyctf.site/register](http://www.jerseyctf.site/register)
Questions? Email jerseyctf@njit.edu.

Featuring industry speakers, cash prizes, and more!

Communications via Discord

Teams of 1 - 4 people

Hosted by [acm](https://www.acm.org) [New Jersey Institute of Technology]

Powered by [NJCCIC](https://njccic.org)

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**Association for Computing Machinery**

**New Jersey Institute of Technology**
Hack NYU

- HackNYU happening virtually TODAY!
- Opportunity to network with companies like Disney, Figma, and Meta
- Fun workshops and 10k in prizes!
- Event website: https://hacknyu.org/
Tutoring

- Hybrid Tutoring in GITC 3702 or WebEx
- https://njit.webex.com/njit/j.php?MTID=me51138710462ad6cc43de726194d7db
- Courses offered: CS100 CS103 CS113 CS114 CS115 CS116 IT120 IS117 CS241 CS280 CS288 IT201 IT202 IT240 IS218 IS219 CS301 CS331 CS332 CS341 CS350 CS356 CS370 CS388 IT340 IT360 IS331 IS350 CS435 CS482 CS490 IT420
Tutoring
ACM/YWCC Tutoring Site

Spreadsheet:

https://docs.google.com/spreadsheets/d/1mCIL86tRBw3xb4CEqmiKpCw7naL_YpT0iuW3sHHQnN0/edit#gid=645746972
Special Interest Groups (SIGs)

Start a SIG! It’d be cool!

- Learning group for anything computer-related
- No expert experience necessary!
- Full autonomy of when you want to have it!
- Boost résumé and cloút!
SIG IDEAS

- Android
- Algorithm
- Blockchain
- CGI
- Data Science
- XR (Cross Reality)
- Python
- Flutter
- Retro
- SAC (Security, Audit, Control)
- Web Development
- Linux
- iOS
- AI
- PI
- Natural Language Processing
- Cloud Computing
- Crypto
- Hardware
- Revenge (Reverse Engineering)
- Functional Programming
- React
Interested in leading a SIG?

Check out #sig-proposals (on Discord) for a quick form!
Wanna Join A SIG

Quick Send Link >:D
https://discord.gg/TnugFqJkGf

Come Talk To Me! snipe#4820
Learn to make minecraft plugins using Java!

- this week we used event listeners to disable tnt placing and give speed boosts whiles printing
- meetings are mondays 4:00pm - 5:30pm at GITC 3600 and SIG room 2 vc
- next week we’ll learn about making commands
- more details on sig-minecraft channel soon™

react to the browns square in #roles for sig-minecraft role
SIG SWE (Software Engineering)

- Learn more about Software Engineering!
- Beginner Friendly!
- This week we covered:
  - Some HTML
  - (I couldn’t do a lot cause of the SAC event)
- Next Week:
  - Some more HTML and CSS!
  - (Whatever I didn’t get to cover this week)
  - Also Git and Github if we have time
SIG Print

- The 3D printing SIG :)
- SIG Takeover after the meeting today!
  - 3D printer basics, followed by chill printer assembly
- Meetings to be held Wednesdays from 2:30-3:30
- Get the *sig-print* role in Discord in the #roles channel
SIG-Linux

- Taught about basic parts of a pc
- Installed virtualbox and ubuntu (mostly)
- Next week: doing your classes like cs100/113 in the vm
- And teaching how 2 use git/github
- Also need 2 put arch on my thinkpad
“It’s happening”

First 4 topics:
- 0: show-gameplan*
- 1: get-aws-servers
- 2: ssh-keys and how-to
- 3: intro-to-dos and how-to

sig-playas
NEW SIG RAFFLE!!!!!

- SIG Raffle starting now!
- Everytime you attend a SIG you get 1 entry.
- At the end of the semester, someone gets a gift card!
Web Committee

- We will be meeting this week
- Join web committee to criticism my website design
- Basic layout of most pages already created
Partner Organizations

- SIGGRAPH
- SIGCHI
- Art Club
- YWCC Mentoring
- Programming Team (ICPC)
- Google Developer
- Student Clubs
- NJIT Esports
- IGDA
- WiCS
- IEEE
ACM Photoshop Battle is BACK!

- Showcase your Photoshop (or GIMP) skills!
- Post your submission in our #photo-editing channel!
- Submissions close **Thursday 3/3 at 11:59 pm.**
- This round's pic is / Theme: **chaos.**
- Winner will be announced at the **3/4 GBM**
ACM’s Student Spotlight!
Hall of Fame (AKA People We Called On)

- Andres Orbe
- Trent Mauser
- Andrey Morales
- Massa Belal
- Ethan Ho
- Saanika Joshi
- Badr Abushaar
- Gutsy (Christian Gutierrez)
- Joseph Janssen
- Alexander Druzenko
- Sreya Das
- Deep (Amandeep Singh)
- Liam (jonghyun) Choi
- Michelle Bautista
ACM Student Spotlight Questions

➔ What's your name and major?
➔ What made you join ACM?
➔ What would be your dream job / internship? Why?
➔ What's 1 cool fact or project you worked on?
➔ What does ACM stand for?
Answers For The Audience?

Suggestions, Questions, Comments, Concerns, Complaints, Confusion?
How is everyone doing?
Open Floor
ACM Student Membership Benefits

- **Free Textbooks, Courses and Webinars**
- **Access to ACM Digital Library**
  - Research papers
- **Access to the ACM Career and Job Center**
- "@acm.org" email address
Connect With Us

Visit us online at njit.acm.org!

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First 2022 SIG Takeover!

[ SIG-Print ]
M109  R2.5  ; wait for bed temp
M109  R2.5  ; wait for extruder temp
G28  X0.0  Y0.0  ; mesh bed leveling
G1  X0.0  Y0.0  Z0.0  F5000.0  ; intro line
G1  X100.0  Y12.5  Z1000.0  ; intro line
G28  X0.0  Z0.0  ; intro line