Association for Creative Minds

25 March 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:
Tutoring

- Hybrid Tutoring in GITC 3702 or WebEx
- https://njit.webex.com/njit/j.php?MTID=me51138710462add6cc43de726194d7db
- 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/1mCLL86tRBw3xb4CEqmiKpCw7naL_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 résúmé and cloút!
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 had a quick meeting on intro to texture packs (resource packs)
- **meetings are mondays 4:00pm - 5:30pm** at GITC 3600 and SIG room 2 vc
- next week we might have a meeting, stay tuned!
- 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:
  - Basics of APIs
  - Intro to Spotify API

- Next week: Continuing Project

```c
8    // Dear programmer:
9    // When I wrote this code, only god and
10   // I knew how it worked.
11   // Now, only god knows it!
12   //
13   // Therefore, if you are trying to optimize
14   // this routine and it fails (most surely),
15   // please increase this counter as a
16   // warning for the next person:
17   //
18   // total_hours_wasted_here = 254
19   //
20```

Started our Project
Also Problem Solving
SIG Print

- The 3D printing SIG :)  
- No meeting this week sadge  
- Next week’s meeting: OctoPi  
- Meetings held on Wednesdays  
  from 3:30-4:30 in GITC 3700  
- Get the sig-print role in Discord  
  in the #roles channel
SIG-Linux

- Started reading about Linux from Scratch (LFS)
- Website is cool
- Read about operating system mounting points and what is grub
This week:
- micro-project: empty-room
- main project: sig-track

M: 2:30-3pm  W: 2:30-3pm  F: after meeting
Join us as we dive into the extravagant world of Node.js development!

Some of our activities include: Discord Bots, Code Quality...and so much more!

Location T.B.A.
Date/Time: Will be decided with a When2meet
To get the role on Discord do `?rank sig-node` or in `# roles`
SIG-AI

TOPICS:

01 SEARCHING
DFS, BFS, UCS, A*, Iterative Deepening.
Maze solving

02 BACKTRACKING
Recursive Backtracking, AC3.
Sudoku solver, The Knight’s Tour

03 ADVERSARIAL SEARCH
MiniMax, ExpectoMiniMax.
Tic-Tac-Toe AI, BASIC Chess AI

QUESTIONS?
@Symaster#5723
ACM Server
SIG RAFFLE!!!!

- SIG Raffle on-going!
- Everytime you attend a SIG you get 1 entry.
- At the end of the semester, someone gets a gift card!
- SIG Leaders will give you the password to fill out each week!
Web Committee

- (It's happening)
- We are done prototyping, we are now implementing
- If you want to contribute join web committee or just clone the repo
- Message me if there are any problems

- [https://github.com/njitacm/njit-acm-website](https://github.com/njitacm/njit-acm-website)
Partner Organizations

- SIGGRAPH
- SIGCHI
- Art Club
- YWCC Mentoring
- Programming Team (ICPC)

- Google Developer
- Student Clubs
- NJIT Esports
- IGDA
- WiCS
- IEEE
Photoshop Battle Round 2’s Winner is...

Cade Riegler
ACM Photoshop Battle Round 2-3!

- Showcase your Photoshop (or GIMP) skills!
- Post your submission in our #photo-editing channel!
- Submissions close **Thursday 4/7 at 11:59 pm.**
- This round's pic is **Spaced Out**
- Winner will be announced at the **4/8 GBM**
ACM’s Student Spotlight!
Hall of Fame (AKA People We Called On)

- Andres Orbe
- Trent Mauser
- Andrey Morales (X2)
- 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
- Tudor Mironovici
- Jacob Fuhr
- David Garcia
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?
→ Do you ever wanna break out into a musical?
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
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