Association for Compiler Methods

15 November 2019
Association for Computing Machinery

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Tutoring

- Available for CS, IT, and IS courses
- I hired new tutors! New schedule coming soon™
- GITC 3100
- Calendar and information available at http://njit.acm.org!
Thank you for coming to HackNJIT!

Let us know what you thought!
Thank you volunteers!
Website Committee

- Redesigning njit.acm.org
- First meeting: Monday afternoon (12 pm?), 11/15
- Talk to Connor after meeting or email at cjc63@njit.edu
Special Interest Groups

- Get discord roles for updates!
  - Go to #bot-commands on discord, type `?role sig-...`. For example, `?rank sig-migle`
- Learn things, make friends, build your resume!
Special Interest Groups

- **Algorithm:** TH 1:20PM, GITC 37** (Rodrigo, rsm59)
  - No meeting this week
- **Data Science:** W 2:30PM, KUPF 103 (Akm, azi3)
  - Last week: more pandas and numpy (notes: web.njit.edu/~azi3/ds/)
  - Next week: matplotlib
- **Device Repair:** TH 2:30PM, GITC 3703 (Deshawn, dad56)
  - Now introducing, the King of Repairs himself!
SIG Device Repair

★ Learn about the fixing portable electronics
★ Learn about upgrading portable electronics
★ Learn the basics of the underground P.E. market, and how to use it to your advantage.
★ Learn about saving money on portable electronics repair
Special Interest Groups

- **Flutter**: W 3:00PM, FMH 106 (Vineet, vs583)
  - Last week: No meeting
  - Next week: Connecting application to the backend - it’s coming together!
  - Live demo coming soon? :thinking_face:

- **Linux**: TH 5:30PM, GITC 37** (Christian, cg462)
  - Last week: ubuntu as your daily driver
  - Next week: debian is love, debian is life
SIG-Linux

Ubuntu > Debian

Fresh new unit, perfect time to join!

Thursdays 5:30 – 6:30
Special Interest Groups

● **NLP:** F 1:00PM, GITC 37** (Jack, fw73)
  ○ Last week: Intro to "Bi-Gram" language model (Train a model on a large dataset of language, and it can "grade" some other's essay or writings, or generates some sentences or passage)
  ○ This week: Parts of speech

● **Social Media:** F 1:00PM, GITC 3703 (Diogo, dmc48)
  ○ Last week: No meeting
  ○ TODAY: Deep dive into FACEBOOK
SIG Sound

Friday, 1:00PM in Cullimore 311

Last week: Didn’t meet

This week: We will be learning what you can do with downloaded midi files, how to use a simpler, and also learning about scales and keys.
Special Interest Groups

- **Web Dev:** W, 3:00PM, GITC 3703 (Abhijay, arg76)
  - Next week: Discussing the next project (using HTML-CSS to replicate a home page of a news website)

- **XR:**
  - JOIN THE DISCORD! discord.gg/Q7FJS7U
Office

- Come hang out!
- GITC 3704 ♥
- Thanks for Movie Night!
- ACM Thanksgiving
  - Nov. 22!
  - njit.acm.org/thanksgiving
E-BOARD ELECTIONS - COMING SOON!

- President
- Vice President
- Treasurer
- Secretary
- Public Relations
- Webmaster
- Graphic Designer
- SIG Master

- Nominations: 11/22 (next week!)
- Elections: 12/6
- ~10 hours of work a week, closer to 20 during HackNJIT season
- Must attend half of this semester’s meetings to be eligible to vote/run
- Click here to see current attendance
What does E-board even do?
President

- Run these (GBM) meetings!
- Run EBoard meetings
- Maintain contact with other organizations, YWCC administration - also sponsor stuff
- Delegate EBoard tasks
- Organize social EBoard events
Vice President

- “Right-hand man” for the President
- Lead Organizer of the Tutoring Center
- Professional meeting-goer - meet with administration about tutoring, senate, etc.
Treasurer

- Budget on Highlander Hub
- Manage our cash and Venmo
- Keep the office fridge stocked
- Email senate like twice a week
Secretary

- Set up the slides for the general body meetings
- Write agenda and minutes for E-board meetings, take notes
- Keep the email and google drive neat and tidy
- Make sure meetings stay on topic
- Delegate who should respond to emails
Webmaster

- Maintain/update njit.acm.org
  - Redirects, tutors, calendars, SIGs, slides, etc.
- Maintain/update hacknjit.org
  - Links, sponsors
  - Redesign next year? Check-in system?
- Tech work (Mailchimp, Typeform, attendance, stats, etc.)
Public Relations

- Manage ACM volunteers (YWCC events, etc.)
- Get the word out about the ACM - post on social media about events, member success stories, etc.
- Outreach - come up with ways to draw new members in (tabling, public events, etc.)
- Funmaster - come up with (and potentially run) events to spoil current members (movie nights, t-shirts, etc.)
NEW POSITION: Graphic Designer

- Design and post flyers + digital signage for general meetings, SIG meetings, and ACM events
- Design stickers, t-shirts, digital signage, and any other graphics for ACM events (HackNJIT being the big one)
- Design social media posts at the request of PR
- In general, maintain a cohesive, attractive aesthetic for the ACM
NEW POSITION: SIG Master

● Collect weekly reports and attendance from SIG Leaders
● Enforce active SIG requirements
● Be the champion of all things SIG - provide SIG updates during meetings, post flyers, send alerts, workshops. Perhaps a weekly update email to all YWCC students?
● Point of contact for SIG Leaders - answer questions, convey concerns to e-board, contact MTSS, etc.
Other responsibilities:

- HackNJIT (~15 hours a week during Fall)
- Office Management
Partner Organizations

- SIGGRAPH
- Art Club
- IGDA
- Programming Team (ICPC)
- Google Developer Student Clubs
- NJIT Esports
- YWCC Mentoring
- WiCS
- IEEE
Programming Team

- Fridays at 4-6pm in GITC 1400
- Led by Noah Cantor
  - Facebook Engineer in Residence
  - nhc24@njit.edu
Open Floor
ACM Student Membership Benefits

- Access to the Learning Center
  - Online courses, books, webinars
- Access to ACM Digital Library
  - Research papers
- Access to ACM’s Career and Job Center
- “@acm.org” email address
Connect With Us

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