



University of
Pittsburgh®

Informatics and Networked Systems
School of Computing and Information

You are receiving this email because you are enrolled in the MSIS/MST graduate degree programs within the Department of Informatics and Networked Systems at the School of Computing and Information. Each weekly newsletter will feature important updates on career/academic and job opportunities, department and school events, enrollment guidance and upcoming academic deadlines.



Available in Person in IS Building Room 706 starting January 3, 2024,
Monday through Friday 8:30am to 5pm

Hacking4Humanity is a tech and policy hackathon for undergraduate and graduate students, which offers students a new way to engage with real-world social problems that can be improved with novel technical and policy solutions. This competition is open to all Pittsburgh area undergraduate and graduate college students. The event includes a tech track and a policy track. *No experience needed or special knowledge of "online hate" needed!*

The 2024 hackathon will have **two tracks, tech solutions and policy solutions** in which teams will address challenges under the general topic of online hate. When you register, you will pick one of the tracks to compete. Each track will have its own set of requirements,

guidelines, and judges. Tech teams will be building new tech, like websites, apps, robots, plugins, etc. Policy teams will be creating/writing new policies, improving on old ones, or coming up with new policy guidelines.

- A **virtual kickoff** will be held on **February 9 at 1:00 pm ET**
- **The work of the hackathon will be done individually by each team between the Feb 9 and Feb 15.**
- **On Friday, February 16, all teams and judges will come together IN PERSON for the competition and presentation** at the Power Center, Duquesne University.

Please do consider sharing with your students! More information and registration can be found here: <https://www.hacking4humanity.online/>

There are a few great events coming up that you might find interesting and helpful in your job search:

- **Securing a Summer Internship**
 - Description: Various strategies and tips for successfully landing a summer internship will be discussed in this virtual event.
 - When: Monday, February 5, 2024 from 12-12:45pm
 - Registration link: https://pitt.joinhandshake.com/events/1459852/share_preview
- **Tech Resume Reviews with Employers**
 - Description: Have your resume reviewed by tech employers and alumni in preparation for the Spring Career Fair!
 - When: Tuesday, February 6, 2024 from 11:00am-3:00pm
 - Registration link: https://pitt.joinhandshake.com/events/1453236/share_preview

Information Systems, IT, Cyber Engineer & Data Science - Summer 2024 Intern/Co-Ops (US Person Required)

Honeywell
On-site • United States

ABOUT THE ROLE:

Honeywell is hiring Summer 2024 Interns to join our technology teams. Are you ready to get inspired as you take on impactful projects, build business skills and interact with leadership? You'll help solve real-world challenges. Internships at Honeywell prepare you for the future. You'll work with leaders in your field on meaningful projects that directly relate to key Honeywell business goals.

Through hands-on learning experiences, global exposure, networking, and professional development opportunities, Honeywell interns will shape the future. You'll have the opportunity to work alongside industry experts, guide initiatives that refine technical skills, and have unparalleled mentorship and growth opportunities that will elevate your career.

[Information Systems, IT, Cyber Engineer & Data Science - Summer 2024 Intern/Co-Ops \(US Person Required\) | Honeywell | Handshake \(joinhandshake.com\)](#)

Sr. Java Developer

GSK Solutions, Inc.
On-site •
Katy, TX

Role Description

- Lead technical teams to design, program, test, implement, maintain and document computing applications
 - Analyze, gather, and evaluate end user requirements
- Work with Product Specialists, System and Technical Architects, UX (User Experience) Designer and Business SMEs (Subject Matter Experts) to design systems and programs to meet highly complex business needs

- Lead efforts to design, develop, test and deploy complex computing code and database objects to modify, upgrade and maintain software applications
 - Provide technical support for production issues
 - Review system performance and identify and recommend improvements
- Provide leadership and work guidance to offshore development teams and less experienced personnel
- Conduct quality assurance activities such as peer reviews for offshore and onshore development teams
- Provide guidance to technical teams on processes followed during development, estimation, code review, testing, code branching and deployment
 - Develop complex test plans to verify logic of new or modified programs
 - Create appropriate documentation in work assignments such as program code, and technical documentation
- Stay up-to-date with emerging technologies and industry trends, and evaluate their potential impact on our software development processes
 - Drive innovation and continuous improvement within the development team, identifying opportunities to streamline processes and enhance productivity
- Troubleshoot and resolve complex technical issues, providing timely and effective solutions
- Collaborate with IT infrastructure teams to ensure seamless integration of software applications with existing systems
 - Stay informed about security vulnerabilities and implement appropriate measures to protect our software applications and data

[Sr. Java Developer | GSK Solutions, Inc. | Handshake \(joinhandshake.com\)](#)

*******Please be advised, that if you have any questions, you can always reach out to me via email (jap306@pitt.edu) and phone number (412-383-4212). *******