

## STUDENT NEWSLETTER

Welcome all,

This is our final edition of 2024! We're closing out the semester with an [SDS Industry Advisory Board Networking Hour on Thursday, December 5th](#) . All SDS students are encouraged to attend. Details and a registration link are below.

Speaking of registration, have you selected your spring classes yet? Be sure to register as soon as possible. The summer schedule should be available for viewing on December 13th.

Wishing you the best of luck on your exams and a restful, safe holiday season!

Best,  
Josh Hertel  
Director, School of Data Science

**CLICK "VIEW ENTIRE MESSAGE" AT THE BOTTOM OF THIS EMAIL FOR JOB OPENINGS!**

*Program Updates*  
AND CAMPUS NEWS

**Attention SDS Students: Network with the SDS Advisory Board!**

On Thursday, December 5th, the SDS will host the Industry Advisory Board on the main campus for their quarterly meeting. Following the formal meeting, there will be a networking session where students can meet and interact with board members from 5:00 to 6:00 PM. This is a great opportunity to make connections with industry professionals and learn about potential career opportunities. The event is open to all SDS students, and while the dress code is casual, please aim for professional attire. Light appetizers will be served. Don't miss out - [register to](#)

attend [HERE!](#)

## December 2024 Commencement Ceremonies

The December 2024 Commencement ceremonies will take place in the Dale F. Halton Arena on Dec. 13 and 14. Undergraduates, graduates, and doctoral candidates will have separate ceremonies. Only graduates and personnel can enter the assembly and seating areas. Information about the ceremonies, bag policy, caps and gowns, tickets for family members, etc. can be found on the [UNC Charlotte Commencement website](#).



### Important DATES

Find the full [SDS Calendar of Events](#) on the SDS website.

- [December 4](#): Last day of classes
- [December 5](#): Reading Day/SDS Industry Advisory Board Meeting
- [December 6 - 12](#): Final Examinations Continued
- [December 9](#): Master's Thesis Defense Deadline
- [December 12](#): Last Day to submit Master's Thesis for 2024 graduation
- [December 13](#): Summer 2025 Schedule of Classes Available on the Web
- [December 13- 14](#): Commencement
- [December 16](#): Final grades due @ noon
- [December 18](#): Fall 2024 Probation/Suspension notifications sent to students
- [December 24 - January 1](#): Winter Break - University Closed

### Mark Your CALENDAR

Find the full [SDS Calendar of Events](#) on the program website.

# SDS Professional Seminars Return in January

Starting January 27, 2025, join us every Monday from 4:00 to 5:00 pm at the Dubois Center for exclusive insights from national and local employers in financial services, manufacturing, retail, and healthcare. Connect with industry leaders, explore career opportunities, and solve real-world data challenges. Don't miss out on this opportunity to advance your career!

[Schedule & Registration](#)

## The Informatics Research Seminar Series Virtual Sessions | Wednesday @ 4:00 pm

The Informatics Research Seminar Series, sponsored by Duke University and collaborating institutions (UNC-Chapel Hill, NCCU, UNC-Charlotte, ECU, and WFU), offers valuable insights into Health Informatics. Join us on Wednesdays at 4 PM EST (resuming in January) to engage with industry leaders and researchers.



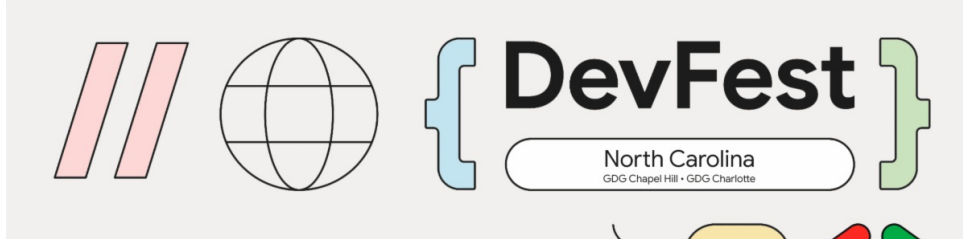
[Full Schedule](#)



## From The CCI Weekly Update:

### NC Dev Fest 2024 - GDG Charlotte

GDG Charlotte is excited to present the third annual DevFest Charlotte on December 4, 2024, from 5–9 pm at Woodward 335. This year's event will focus on Responsible AI, Flutter App Development, Tech Entrepreneurship, and Cloud Technologies. Join us for a day of fun and learning, featuring talks from Google Developer Experts and local tech entrepreneurs. Topics such as AI/ML, Cloud, and tech innovation will be covered, giving you the knowledge you need to stay ahead of the curve. Speakers include Aan Patel on building GenAI pipelines with Firebase Genkit, Murat Zhumagali on LLM-powered threat modeling, and Tobenna Okunna (speaker topic TBD). DevFest Charlotte is hosted by the College of Computing & Informatics and the Center for Entrepreneurship and Innovation. Don't miss this opportunity to learn, network, and engage with the tech community!



Register!

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## Log In to your Career Community: Technology, Data, Analytics

UNC Charlotte's Career Center has created a hub of resources for both graduate and undergraduate students in the SDS. If you're excited about working in a cutting-edge, innovative field focused on technology and analytics, explore the Technology, Data, & Analytics Career Community. Whether you're interested in problem-solving, inquiry, or applying your tech and analytics skills, you'll find career opportunities across various majors and interests. Access resume examples, workshops, and community events [HERE](#).



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## From the Reynolds Center for Graduate Life and Learning

The Thomas L. Reynolds Center for Graduate Life and Learning (CGLL) at UNC Charlotte provides graduate students and postdocs with professional development and well-being support in a welcoming, inclusive environment. Named after former Dean Tom Reynolds, the CGLL offers programming across ethics, communication, leadership, cultural engagement, and teaching. Activities include workshops, peer mentoring, fellowships, and experiential learning, along with social events and affinity group meetings to foster community. The CGLL also promotes skills essential for career success, such as intercultural fluency, research ethics, and dynamic teaching techniques, preparing students for diverse professional and academic settings. Find their full calendar of events [HERE](#).

- **Workshop Summary:** *It Doesn't Have to Be This Hard! Grad School Resilience and Wellbeing* | Tuesday, January 14, 2025, from 12:00 PM to 1:30 PM | Atkins Library, Room 146, 410 Library Lane, Charlotte, NC 28223- This interactive workshop aims to help graduate students build resilience and effectively handle academic and life challenges. Led by Dr. Aura Young, participants will learn techniques to strengthen personal resources and enhance their capacity to face adversity, regardless of their experience level in grad school. This session is the first of a three-part series, with the option to attend any or all sessions. **Registration: Required**
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# Student Government

## NEWS

### Graduate Student Council

Hello DSBA and HIAA Students! Please [follow us on Instagram](#) - @sdsstudentorg.

If you have not already done so, please complete the [Student Feedback Form](#). We want to hear your feedback on the program! By filling out the student feedback form linked below, you're helping us understand what's working well and what could be improved. Your insights allow us to advocate effectively for positive changes that benefit everyone. Thank you for sharing your thoughts with us!

## Campus

### RESOURCES

*In each issue, we highlight valuable resources available to the campus community, such as health services, advising, counseling, and more. If you know of a great resource you'd like us to feature in an upcoming issue, please email Lindsay Lennon at [lindsay.lennon@charlotte.edu](mailto:lindsay.lennon@charlotte.edu), and we'll include it in the next newsletter!*

### Exam Support Services Through UCAE

On Reading Day, December 5th, the UCAE will offer several exam support services such as specialized tutoring classes and Reading Day Review Packets for popular undergraduate courses such as Statistics and Mathematics.

[UCAE Website](#)

### The Career Center's Professional Clothing Closet

The [Career Center's Professional Clothing Closet](#) provides students with the opportunity to select professional attire for interviews, career fairs, networking

events, or everyday work. The closet is open Monday to Friday from 10 a.m. to 3 p.m. and offers a variety of items, including suits, blazers, dresses, dress pants, shirts, skirts, shoes, and accessories. The Career Center accepts donations of gently used business professional and business casual attire, with a current need for small-sized donations. They do not accept casual clothing such as jeans, t-shirts, or sneakers, or items in poor condition.

## DataCamp Access for SDS Students

All SDS students (HIA, DSBA Sports Analytics, Data Science) with an active *Ninernet profile*, including newly admitted and currently enrolled students, now have free access to [DataCamp](#) through a partnership with the School of Data Science and College of Computing and Informatics. DataCamp offers a wide range of courses covering essential data science skills, with custom tracks in SDS R Bootcamp and SDS Python Bootcamp designed specifically for SDS students.



Request  
Access

## UNC Charlotte CCI Students: Practice Your Interview Skills with Big Interview!

Prepare for your interviews with Big Interview! This tool lets you submit a video interview and receive AI-generated feedback, with tips to improve your performance. Practice anytime, anywhere. To get started, visit the [Big Interview site](#) and log in with your NinerNet credentials. No need to create a new account.

- Go to the "Assignments" tab.
- Enter the code:

[Data Science/Analytics](#): 4e7d27

[Artificial Intelligence](#): 475723

- Click "Start Assignment" to begin practicing!

## What is Niner Central?

Niner Central is a single location for you to go for services related to financial aid and billing, registration, transcripts, student accounts, academic records, and more. Visit [Niner Central](#) for easy, convenient online access 24/7

- OFFICE HOURS: 8:00 a.m. – 5:00 p.m. EST, Monday – Friday
  - PHONE: 704-687-8622
  - EMAIL: [ninercentral@charlotte.edu](mailto:ninercentral@charlotte.edu)
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# Other Events

## AND WORKSHOPS

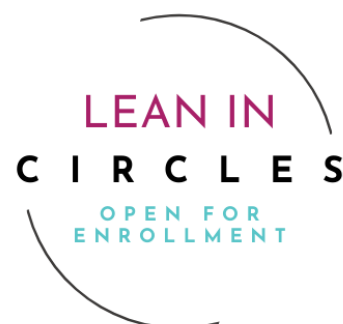
### Online Platforms for Social Good Projects

Looking for resources to practice your data science and analytics skills? Dr. Scipioni curated a list of websites and online resources that offer data challenges and ways to support community service. Students can gain real-world experience while making a positive impact by working on data science projects for nonprofits through online platforms. These platforms connect skilled volunteers with organizations in need of data science expertise (data cleaning, analysis, visualization, predictive modeling). It's a great way to build portfolios and contribute to social good!

- [Zindi](#): Hosts data science challenges for African and global issues, partnering with NGOs, governments, and companies.
- [DataKind](#): Connects data scientists with nonprofits working on social impact projects, offering short- or long-term volunteer opportunities.
- [Omdena](#): Brings data scientists together to collaborate on AI projects tackling global social issues, enhancing skills through teamwork.
- [AI for Good](#) (ITU): Organized by the International Telecommunication Union, it focuses on AI projects aligned with the UN's Sustainable Development Goals.
- [VolunteerMatch](#): Lists virtual data science volunteer opportunities for nonprofits needing data support.
- [Code for America](#), [Code for Social Good](#): Connects volunteers with civic and social impact projects, using data science to support communities and public services.
- [Catchafire](#): Facilitates skills-based volunteering by connecting professionals with nonprofits and social enterprises in need of pro bono support.

### 2025 Lean In Circles for Women in Tech

NC TECH is partnering with [LeanIn.org](#) for a 2nd year to offer Lean In Circles for women across member companies and organizations. These small, virtual groups provide a supportive space for peer mentorship, skill-building, and leadership growth using Lean In's Women at Work curriculum. Participants will discuss topics like burnout, microaggressions, and negotiation skills. Circles will meet monthly from January to June 2025, with a 10-member limit per Circle. Registration is first-come,



first-served, so participants are encouraged to join only if they can commit to active involvement.

Join a Circle

## Data Science and Health Analytics In The NEWS

### NC Technology Association (NC TECH) Launches New Job Board

Welcome to the [NC TECH Job Board](#), where you can explore job opportunities with NC TECH members across various tech sectors. Connect with members for resources like specialized training, job placement, and career coaching. Stay up-to-date with curated links to the latest tech job news. Whether you're starting a new career or looking to hire top talent for your organization, NC TECH's resources are here to support you.

## Featured JOBS AND INTERNSHIPS

*Below is a current listing of postings shared with the SDS team or posted on the [Career Center's Hire-a-Niner site](#). If you are interested in sharing a position posting, you can email the information directly to Joshua Hertel ([jhertel@charlotte.edu](mailto:jhertel@charlotte.edu)) or access the full UNC Charlotte community through the Career Center- See [Below](#).*

### Featured Jobs, Internships, & Assistantships

#### Capabilities, Analysis, and Development (CAD) division of Applied Research Associates, Inc. (ARA)

The Capabilities, Analysis, and Development (CAD) division of Applied Research Associates, Inc. (ARA) is seeking two interns to support the Department of Homeland Security's (DHS) Science and Technology Directorate (S&T):

- [Operations Research Analyst Intern](#)

DHS S&T leads Research and Development (R&D) activities across the Department,



focusing on the research, development, transition, and integration of advanced capabilities for DHS Components. Additionally, they monitor and maintain the effectiveness and operation of existing capabilities.

### Maintenance Planning Analytics Internship- TTX Company, Charlotte, NC

TTX provides railcars and freight car management tools to the North American rail industry, with a fleet of nearly 175,000 railcars supporting shippers across various sectors, including automotive, machinery, and energy. Owned by North America's leading railroads, TTX helps minimize empty miles, reducing risks and costs, while maintaining a strong commitment to meeting transportation needs with its iconic yellow cars.

### i-team Data Analytics Manager - Johns Hopkins University, Raleigh, NC

The Data Analytics Manager will create and execute the i-team's approaches for using quantitative data and methods to understand complex issues at the intersection of climate and racial equity as part of the Bloomberg American Sustainable Cities initiative.

### Wells Fargo Sophomore Discovery Fellowship Program

Wells Fargo is hosting a virtual information session on December 11th about their Sophomore Discovery Fellowship Program. This program offers sophomores a chance to gain hands-on experience, network with professionals, and explore various roles within Wells Fargo. Fellows will relocate to Charlotte, NC for the summer and receive housing and compensation. [More Details](#)

## Internships

- [Generation Sector Student Internship](#): Data Science and Data Engineering - EPRI, Charlotte, NC
- [Data Science Intern](#) - Summer 2025, ABB - Cary, North Carolina
- [Data Science & Analytics Internships](#) - Summer 2025, NBCUniversal, Remote
- [2025 Early Career Program: Data Analyst Intern](#), RVO Health, Charlotte, NC
- [Data Science Intern](#), Intuit, Atlanta, GA
- [Data Science Intern](#) - Summer 2025, Bandwidth Inc., Charlotte, NC

## Jobs

- [Data Scientist I](#), Knowesis, Fort Liberty, NC
- [Data Scientist](#), VantageScore, Washington DC
- [Data Scientist](#), NICE, Atlanta, GA
- [Data Scientist/ML Engineer-AI Services](#), GEICO, Chevy Chase, MD
- [Model Validation Data Scientist](#), Wex, Remote

Looking for more internships and job postings? Log into [Hire-a-Niner](#) or use their convenient [School of Data Science aggregator](#).

# Alumni CORNER

## Alumni Recruitment: UNC Charlotte's Career Center

Interested in recruiting talented UNC Charlotte students and graduates? We remind you that as an alumni, Hire-A-Niner is still available to you- **as an employer**. Here's what you can do:

- **Post jobs and internships:** Reach a wide range of students, or target specifically by major (like Data Science) or program level (graduate/undergraduate).
- **Get featured in the School of Data Science (SDS) newsletter:** Let us know when you post a relevant job, and we'll promote it to SDS students. Email **Josh Hertel** - at [jhertel@charlotte.edu](mailto:jhertel@charlotte.edu) to share postings.

Ready to get started? Visit <https://hireaniner.charlotte.edu/> to set up your free Hire-A-Niner employer account. It's a quick and easy process. **Questions?** Contact our Employer Engagement Team at [recruit@uncc.edu](mailto:recruit@uncc.edu) in the Career Center. We're happy to help and discuss other recruitment opportunities.



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