



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

Updates from the Director

The School of Data Science (SDS) is pleased to distribute the first edition of our summer newsletter. We will transition to a monthly newsletter schedule for June and July, resuming bi-monthly editions in August. This newsletter serves as a central hub for important announcements and resources, including upcoming campus and SDS events, campus and community resources, and job and internship postings. *We encourage submissions from students, faculty, and alumni to enrich this resource further.*

The SDS just wrapped up a successful semester, graduating 110 students this spring and reaching a major milestone: our 1,000th graduate! Looking ahead to the fall semester, our staff and faculty are building a new schedule of engaging professional seminars, networking sessions, Alumni Socials, and special events. Fall semester classes kick off on August 19th. Graduate student orientation sessions for new and continuing students will be held the week prior, followed by an undergraduate open house during the first week of classes. Please refer to your program website's "Events" tab for forthcoming details. We wish you a safe and rejuvenating summer!

Sincerely,
Josh

Call for Content: *Have a story to share, an event to highlight, or a job posting? Please feel to share it with us @ sds-communications@charlotte.edu*

Important!

TO READ THE ENTIRE NEWSLETTER CLICK "VIEW ENTIRE MESSAGE" AT THE BOTTOM OF THIS EMAIL FOR JOB OPPORTUNITIES!

Program Updates

AND CAMPUS NEWS

Delayed Response - Josh and Carly Out of the Office



An important update: Josh Hertel will be out of the office with limited access to email starting Wednesday, May 29th through Friday, June 14th. Carly Mahedy will also be unavailable from Thursday, May 30th, through Wednesday, June 5th. We apologize for any inconvenience or delay. Please leave a message and we will respond when we return to the office.

Celebrating the 1000th SDS Graduate

As of this month, the SDS has officially crossed over to 4 digits of graduates! Meet Griffin Corriher, a graduate of both our undergraduate data science program and the Data Science and Business Analytics graduate program. Griffin works at The Hartford as an Associate Data Scientist alongside five other graduates of the DSBA program! His family, as well as our team, is extremely proud of him and excited to see what the future brings.



[Griffin's Story](#)

Electives and Special Topics: Fall 2024

Still looking for fall elective options? The SDS undergraduate and graduate

programs have a rich set of special topic offerings for Fall 2024. Here is the up-to-date list of classes. Please feel free to share: [Fall 2024 SDS Special Topics and Electives](#)

Fall Resume Book- Internship and Jobs

For those of you seeking an internship or full-time placement for fall 2024, we have updated the [SDS Resume Book](#). We collect SDS resumes and create a fresh version of the book each semester. If you would like us to share your resume with business and community partners, please [fill out the form and upload a recent resume](#) in a PDF format. We cannot stress enough the importance of *having your resume reviewed before uploading the document*. We still see too many documents that have basic editing or formatting errors or need to be more focused on quantity over the quality of information. Summer is a great time to schedule a resume or LinkedIn tune-up with a [Career Center Advisor](#)!

Personal Branding Class Offered by the [CGLL](#)

[Dr. Suzanne Voigt](#), Program Manager at UNC Charlotte's Career Center, is offering a valuable course this fall: Personal Career Branding (GRAD 6320/8320). This 2-credit program equips you with the tools to identify your dream career, develop a targeted personal brand, and communicate your strengths effectively to potential employers. Through self-assessment, practical exercises, and Dr. Voigt's expertise, you'll gain the confidence to navigate your career path and stand out in your chosen field. Don't miss this opportunity – [register today!](#) Find more GRAD course descriptions here, and register through the Schedule of Classes at my.charlotte.edu

Congratulations Recent Grads- Keep Connected with the School!

For all of you who walked across the stage, sincere congratulations! Please don't disappear- update your [alumni](#) information. Keep your contact information current, you'll be sure to receive the latest information on SDS alumni events, news, announcements, and more. With more than 100,000 UNC Charlotte alumni and 1000 (and growing) from the School of Data Science, you can connect with other fellow graduates around the globe. Click [here](#) to update your contact and/or professional information.

Planning to Graduate this Summer? Submit Your Application ASAP!

UNC Charlotte graduation requires applying by the semester deadline (*June 27th*-online application through My UNC Charlotte) and being enrolled that term. DegreeWorks (accessible via my.charlotte.edu) helps track progress, and the application triggers a review by the Graduate School. Ensure your DegreeWorks

audit reflects you're on track to graduate for a seamless process.

Mark Your CALENDAR

Important Dates

- **June 27 to June 28, 2024:** No Classes
- **June 27, 2024:** Last day to apply for Summer graduation
- **July 4, 2024:** July 4th Holiday - University Closed
- **July 5, 2024:** Last day to withdraw from course(s)- Second Summer
- **July 9, 2024:** Census Date- Second Summer
- **August 2, 2024:** Last Day of Classes- Summer Session
- **August 6 to August 7, 2024:** Final Exams- Summer Session
- **August 19, 2024:** First day of classes

Below is a list of upcoming campus events for all students and faculty. These are opportunities to learn and network! We hope you can participate and encourage your students to engage.

Fall Orientation & Town Hall for all DSBA & HIAN students (On Campus)

School of Data Science will host an in-person Orientation & Town Hall event for new and continuing graduate students on **Friday, August 9** from **11 AM - 1 PM**. Lunch will be served. It will be held on the main campus in Colvard South room 1017. More to come!

Resources

Burtch Works Industry Insights

Burtch Works is a specialized Data, Analytics, and Technology talent solutions and insights company. They produce an [annual survey and report](#) on market trends in the field. They also have a website with all kinds of resources for job seekers.

The NC Technology Association (NC TECH) Latest Report on the IT Job Landscape

The NC Technology Association (NC TECH) has unveiled its latest update on the state's IT job landscape through its new, comprehensive [IT Job Trends Dashboard](#). NC TECH reports continued growth in IT job postings for March, the fourth month in a row. This generally aligns with the Bureau of Labor Statistics report showing overall US job growth. Additionally, a survey by NC TECH found that tech leaders in North Carolina are optimistic about growth in the next quarter, with a majority planning to hire new employees. [Read More Here.](#)

Career Ready? Time for a Summer Tune-Up with the Career Center

The [University Career Center](#) offers multiple virtual Career Meet-ups to work on your professional development this summer. Sign-up [today!](#)

Summer Workshops:

- June 5 Getting Started in Your Job Search
- June 6 Salary Negotiation
- June 18 Preparing for a Virtual Interview
- June 19 Behavioral Interviewing
- July 10 How to Network with Charlotte Alumni on LinkedIn
- July 11 Networking for Introverts
- July 23 Resume Strategies that Get You Noticed
- July 25 Effective Cover Letter Writing

Speaking of signing up, the Career Center has also created a half dozen Career Communities focusing on [Healthcare](#), [Engineering](#), [Data Analytics](#), [etc.](#) These communities offer pathways into the career field, with special seminars and networking sessions, sample resumes, links to professional organizations, and specialized job and internship sites. Explore their resources today!

Other Events

AND WORKSHOPS

InfyTech Pioneer Program: Registration Deadline Extended!

Due to the overwhelming response from UNC Charlotte, Infosys is planning to extend the registration process by another week. This summer, master Generative AI with Infy Tech Pioneer! This FREE virtual program from Infosys (Charlotte, NC) offers NC college students hands-on learning guided by tech experts. Weekly interactive courses lead to a certificate in 6 weeks. Top performers win Amazon gift cards! Apply now: [Infosys Springboard USA – Digital Academy](link to Infosys Springboard program). How to Register: Secure your spot by registering at: <https://bit.ly/InfyTechPioneerProgram>



The banner features logos for Digital Academy, Infosys Springboard, and Infosys on the left. The central text reads 'INFY TECH PIONEER PROGRAM' with a sub-headline 'Dynamic Summer Break Opportunity to Upskill in Artificial Intelligence with the Infosys Springboard USA' and a call to action 'APPLY NOW!'. On the right is a circular logo with 'INFY TECH' at the top, 'PIONEER' at the bottom, and a central graphic of a head profile with a neural network.

Campus Resources and Policies

Dress for Success: Career Center Professional Closet

The University Career Center operates a professional clothing closet where

students can select professional attire needed for an interview, career fair, networking event or everyday work. Please consider donating unused and gently used business professional and business casual attire to the closet.

Student Assistance and Support Services

For NEW undergraduate students - reminders on the next steps and [new student Orientation!](#)

For Graduate Students from [The Reynolds Center for Graduate Life and Learning](#)



DataCamp is Free for SDS Students

All SDS students get free access to DataCamp. Preparing for an interview? They have several resources available to help you kick the rust off for your next technical interview. It's free to you- give it a try!

*Data Science and
Health Analytics In The
NEWS*

These are stories collected from a variety of newsletters and websites:

From American Medical Informatics

Association's (AMIA)

- **Senators support \$32B for AI, but call for regulations** - A bipartisan group of senators, including Majority Leader Chuck Schumer, released a 31-page road map proposing \$32 billion in federal spending for AI research and development amid a wave of new AI products from Silicon Valley companies. Legislators urged congressional committees to develop legislation to evaluate AI harms, protect elections and address risks in sectors like health care and housing. Full Story: [The Washington Post \(5/15\)](#)
- **HL7 launches FHIR Foundry for developers, implementers** - The nonprofit group HL7 has launched the FHIR Foundry, a platform to facilitate the discovery, testing and implementation of Fast Healthcare Interoperability Resources specifications and help developers and implementers engage with FHIR standards in a scalable and efficient manner. The Foundry's two primary components are the Foundry Gallery, which houses open-source reference implementations, and Foundry Hosting, where users can host RI clients and servers in a cloud-based infrastructure. Full Story: [Healthcare Innovation \(5/22\)](#)



From KDnuggets

KDnuggets is an online site for Data Science, Machine Learning, AI, and Analytics, edited by Matthew Mayo. KD stands for Knowledge Discovery.

- [10 GitHub Repositories to Master Data Engineering](#)- KDnuggets, MAY 21, 2024- Learn data engineering through free courses, tutorials, books, tools, guides, roadmaps, practice exercises, projects, and other resources.
- [5 Free AI Playgrounds For You to Try in 2024](#)- Abid Ali Awan, KDnuggets Assistant Editor on May 24, 2024 in [Artificial Intelligence](#)- Access Mistral, OpenAI, Anthropic, Google, Meta, Groq, Cohere, and more AI models for free.



Other Newsletters and Resources:

- **Data Science Community Newsletter**- One more resource to keep in the know for new tools, events, job postings, and developing trends in data science. Download this month's newsletter [HERE](#).
- **Data Science Current**- A monthly Data Science Council of America newsletter.
- **Medium**- Medium is an open-source online publishing platform where anyone can publish and share insightful perspectives and useful knowledge. It has a wide-ranging offering of topics including: Programming, Data Science, Technology, Self Improvement, Machine Learning, etc. In addition to their website, they also publish a daily e-newsletter.
- **SouthBDHub**- A monthly newsletter lists news, events, and opportunities in data science, analytics, engineering, and policy.
- **empowHERed**- Focuses on women in the sports industry they offer webinars, a newsletter, and networking events to our Mentor Program and Career Pipeline.
- **Kaggle**- Kaggle, owned by Google LLC, is a platform and community for data scientists and machine learning practitioners. Users can discover and share datasets, create models in a web-based environment, collaborate with others, and compete in data science challenges.



ADSA
Data Science
Community
Newsletter



Featured

JOBS

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

Below you will find a current listing of postings that have been shared with the SDS team or posted on the [Career Center's Hire-a-Niner site](#). We encourage you not only to apply for specific postings but also to explore and familiarize yourself with the companies and organizations actively recruiting UNC Charlotte and SDS students. In addition to these postings, we strongly encourage you to build your professional network through the Monday SDS Professional Seminars, CCI Business Partner's Program, and various networking events scheduled throughout the semester.

Featured

JOBS AND INTERNSHIPS

Below you will find a current listing of postings shared with the SDS team or posted on the [Career Center's Hire-a-Niner site](#).

- [Data Analyst](#) - Truist, Charlotte, NC
- [Data Scientist - Generative AI/Computer Vision Data Scientist](#) - Lowe's Companies, Inc., Charlotte, NC (On-site)

Internships

- [Junior Data Scientist - Solution Analyst](#) - Deloitte, Charlotte, North Carolina, United States (Hybrid)
- [Research Intern - Applying AI and Program Synthesis to Spreadsheet Automation](#) - Microsoft, Redmond, WA (Hybrid)
- [AI Program Coordinator - Intern](#) - Lumentum · North Carolina, United States

(Remote)

- **The Durham Bulls Internship Program** - Durham Bulls Baseball Club, Durham, NC (On-site)
- **2024 Fall Applied Science Internship - Masters Student** - Amazon, New York, United States
- **Data Governance Internship** - Alex Lee, Inc., Hickory, NC
- **Graduate Intern, Data Scientist (Fall, 2024)** - Delta Air Lines, Atlanta, GA (On-site)
- **Graduate Intern, AI Technologies** - Comcast (Remote)

Jobs

- **Data Remediation Analyst Data Remediation Analyst** with verification - Calculated Hire, Charlotte, NC (Hybrid)
- **Entry Level Data Analyst**, application via [RippleMatch](#), Charlotte, NC
- 2024 Launch Program: Data Product Analyst- Red Ventures, Charlotte, NC
- **Analytics Specialist** - Honda Aircraft Company, Greensboro--Winston-Salem--High Point Area (On-site)
- **Data Science Applications Developer** - RTI International, North Carolina, United States (On-site)
- **Financial Crimes Product Owner/ Business Analyst** - Bank of America, Charlotte, NC
- **Data Intelligence Developer** - TowneBank, Charlotte, NC (Hybrid)
- **Client Delivery Analyst** - Hive, San Francisco, CA
- **Data Analyst** - Radius Group (Remote)
- **Data Scientist** - Booz Allen Hamilton, Chantilly, VA (On-site)
- **Data Scientist** - Booz Allen Hamilton, Arlington, VA (Hybrid)
- **Data Scientist** - Guidehouse, Atlanta, GA

Full Job
List

Specialize Job Search Resources for Data Science and Analytics

Jobs & Internship Sites

- Hire-A-Niner: hireaniner.charlotte.edu
- Dice.com: www.dice.com/jobs
- The Muse: www.themuse.com
- Data Jobs: datajobs.com
- Hire Tech Ladies: www.hiretechladies.com
- Uncubed: uncubed.com
- Crunchboard: crunchboard.com/jobs
- Just Tech Jobs: justtechjobs.com
- Wellfound (tech startup jobs): wellfound.com/jobs
- Product Hunt: producthunt.com/jobs

For international students:

- GoinGlobal: goinglobal.charlotte.edu
- H1-B Employer Data Hub: uscis.gov/h-1b-data-hub

- MyVisaJobs: www.myvisajobs.com
- OPTNation: www.optnation.com
- [Ultimate H1-B Sponsor Checker](#) (for LinkedIn and Indeed)
- [Top OPT and STEM OPT Employers \(2018\)](#)



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 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 in the Career Center. We're happy to help and discuss other recruitment opportunities.

Call For Presenters: Fall 2024 Monday Professional Seminars

UNC Charlotte Data Science alumni, share your expertise! Present at our Fall Monday Professional Seminars! This popular series connects students with industry trends and career prep. Showcase your experience, explore cutting-edge tools, and potentially recruit top talent. We welcome topics like "Day in the Life of a Data Scientist" or "Generative AI Applications."

Past presenters include leaders from Amazon, Alteryx, and Bank of America. In-person (preferred) or virtual options are available. Mondays, 4:00 PM - 5:00 PM (September-November). Please contact Josh Hertel, jhertel@charlotte.edu, if you are interested in participating in the seminars.



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