UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE

A MESSAGE TO
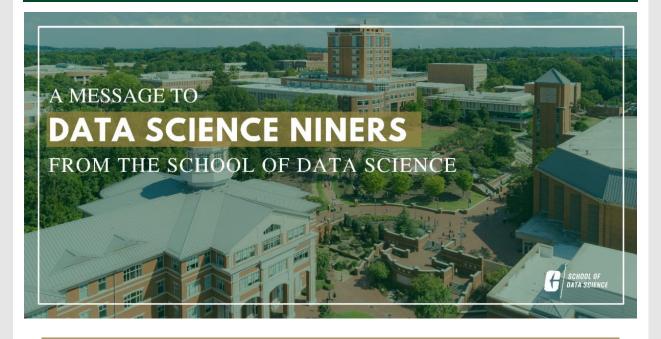# DATA SCIENCE NINERS
FROM THE SCHOOL OF DATA SCIENCE

SCHOOL OF DATA SCIENCE

Welcome to November all! Registration for the spring 2022 semester opens today. Please reach out to Carly Mahedy or Josh Hertel if you need registration authorizations or if you have questions regarding course options. Below we have also included a listing of the special topics courses being offered this spring. Coming up this month we have a **Tailgate event**, **Wednesday Seminars** hosted by **Tresata**, **Huntsource AI**, and **Corning**. Please join the conversation!

Special Topics Courses

Important
UPDATES

Important Dates

- **November 1st:** Class Registration opens for Spring 2022
- **November 6th:** Train, Test, Tailgate! -*More information below*
- **November 15th**: Flu Vaccine Attestation Deadline

Undergraduate Sports Analytics Certificate

The School of Data Science is launching an undergraduate **Certificate in Sports Analytics**!
The certificate is a partnership between SDS and the college of health and human services to prepare students for a career in Sports Analytics. Students will have the opportunity to learn from John Tobias, a senior analytical statistician with ESPN, and one of the first in the country to apply analytics in sports television. The new certificate will help students get a competitive edge in this booming industry. Read all about it below!

Read More

Dare in Reality Hackathon 2021: Envision Virgin Racing and Genpact Hackathon

Registration has just opened for this hackathon, a collaboration between**EVR Analytics team** and **Genpact**, to attract and engage with best-in-class Analytics students and young professionals from across the world. The challenge is simple yet powerful: the participating teams have to build a machine learning model that can predict the EVR racing drivers' lap times for the all-important qualifying sessions that determine what position they start the race in.

- **First Prize: $7,000**
- **Second Price: $5,000**
- **Third Prize: $3,000**

The deadline to register for this competition is **November 8th, 2021**

Learn More

SDS WEDNESDAY SEMINAR SERIES

Internships with Tresata

Wednesday, November 3, 2021 | 4:00-5:00pm
Join the School of Data Science and Pat Sellers during this

week's Wednesday Seminar to learn more about internship opportunities with Tresata. Pat is the director of operations at Tresata, an intelligence software company. Their mission is to help every enterprise reach billions of customers by providing hypersonalization. Get ready to learn about all the amazon opportunities their internship has to offer!

Register Here

Creating a Personal Brand with Huntsource

Wednesday, November 10, 2021 | 4:00pm - 5:00 pm
The cancelled September 1st Wednesday Seminar, Creating a Personal Brand, has been rescheduled as a virtual session on November 10.

In the interim Joe Hudson our guest presenter welcomes students to contact him at jhudson@huntsource.io with questions about creating a personal brand as part of your career development strategy. Joe is the Principal Recruiting Lead at Huntsource, a recruiting firm for data intelligence and analytics talent.

Register Here

To Learn More and Register for Upcoming SDS Events
Visit the SDS News & Events Page

Important!

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

Student

RESOURCES

If you're looking for general information on any of these fields, visitTechGuide for a full list of resources! Information on career paths in these fields is given in a simple and clean format.

Coursera for Campus

The School of Data Science has joined **Coursera for the Campus Basic Plan**. DSBA and HIA graduate students, and the Data Science undergraduates have access to more than 4,000 courses in the Coursera catalog. Students must request access by completing the google form below. Participants will receive an email confirmation from SDS and from Coursera with an invitation to set up an account.
More information about the Coursera for Campus can be found**HERE**.

Get involved in the Charlotte Data Science and Tech community!

We highly encourage our students to participate in the local community to embrace the dynamics of technology and entrepreneurship in Charlotte, the next technology hub of the East Coast. Because of that, we have been keeping a list of some of the most active groups in the Charlotte tech community on the Community Resources pages of our **DSBA** and **HIA** websites.

We are currently expanding our list to include professional organizations, local events, and more! Please click **here** to view our expanded list.

If you are involved with any local organizations or events that you would like to get the word out about to other students in the School of Data Science, please take a moment to fill out our **Google Form**. We will add submissions to our list and share the information in our next Student Newsletter and/or on our social media pages!

On Track to Graduate?

DegreeWorks is a web-based planning tool that provides an accurate display of required coursework and helps students monitor their progress towards graduation. Students can access their real-time audit in DegreeWorks via my.uncc.edu and should routinely check their progress towards degree completion.

For any required courses that are in the Fall Through or Not Counted sections of DegreeWorks submit an Academic Petition that requests the courses be counted towards your program requirements.

If you believe your audit contains errors or the requirements do not match the catalog, students should contact:

Josh Hertel: jhertel@uncc.edu
Carly Mahedy: cfletcher@uncc.edu

If you began in the Certificate program and transferred to the Master's program:
Please review your DegreeWorks for both your certificate and master's program and complete an application to graduate from both programs.

Student Council News

Train, Test, and Tailgate |*Saturday, November 6, 2021*
We are thrilled to be hosting this year's tailgate on the beautiful lawn in front of the bioinformatics building overlooking the stadium. Come with your school spirit and join us on November 6th for a day full of games, food, and FOOTBALL.

RSVP Here

We hope to see you all soon & can't wait to have a blast!

More About the Student Council

Mark Your
CALENDAR

International Student Job Search Panel | Tuesday, November 9

Join the University Career Center for a virtual panel of international student alumni, an immigration attorney and Amy Mabery, from the International Student Scholar Office. They will discuss topics of job search within the US and share their stories, tips and strategies. Register below for this free panel!

More Info

International Student Job Search Panel

Virtual

TUESDAY, NOVEMBER 9TH AT 12PM (ZOOM)

NIKITHA PATEL ANDHE
Data Engineer at Tresata; studied Master of Computer Science at UNC Charlotte

CHARLES ROSE, JR
Project Engineer at Blythe Construction; studied Civil Engineering at UNC Charlotte

DOUG THIE
Immigration Attorney, Clawson and Staubes, PLLC

AMY MABERY
Assistant Director, International Student Scholar Office at UNC Charlotte

UNIVERSITY CAREER CENTER

https://hireaniner.charlotte.edu/events/2103

Data Science Career Expo Panel | Tuesday, November 9

DATA SCIENCE VIRTUAL CAREER EXPO PANEL

Find out where data science can take you!

Save The Date

Tuesday, November 9, 2021
7:00 PM - 8:30 PM ET

NC STATE UNIVERSITY
Data Science Academy

ncds | THE NATIONAL CONSORTIUM for DATA SCIENCE

The **Data Science Academy** invites students, employers, alumni, and staff to the first all-campus Data Science Virtual Career Expo. The Industry Career Panel is co-sponsored by the Data Science Academy and the National Consortium for Data Science.

Register Here

Free Tableau Conference | November 9-12, 2021

Tableau Conference is a global, interactive event that unites the world's largest data community. Learn from analytics peers and product experts. For more information and to register visit the conference site:

Register Here

Graduate Student Appreciation Week | November 15-20

GSAW is right around the corner! Please look over our schedule of events and register for any that interest you! As we near the end of the semester in November, we want graduate students to find some reprieve amidst the demands of their work. GPSG appreciates you, and we hope that you will join us for a week of fun! For quick access to the registration link, click **here**.

GPSG
Graduate & Professional Student Government
#CharlotteGSAW2021

Presents
Graduate Student Appreciation Week
15th Nov - 20th Nov 2021
Registration Link:
https://tinyurl.com/cltgsaw2021

MONDAY
NOV 15
Virtual Meditation & Self Care Practices Session
10:00 - 11:30 AM
20$ PLANT House Gift Card for First 50 registrants

TUESDAY
NOV 16
Coffee, Cornhole, & Cookies
Hauser Alumni Pavilion
1:00 - 3:00 PM
Plus gift card giveaways!

Movie Night
Popp Martin Student Union
7:30-10:30 PM

WEDNESDAY
NOV 17
Graduate Student Org Luncheon
Hauser Alumni Pavilion
1:00 - 3:00 PM
Free lunch for 60 registrants!

THURSDAY
NOV 18
Afternoon Coffee, Cocoa, & Board Games
CGLL - Cone 268
1:00-3:00 PM

FRIDAY
NOV 19
Virtual Happy Hour
6:00 - 8:00 PM
Join GPSG for dinner over Zoom! The first 40 registrants will receive a 25$ Uber Eats Gift Card.

SATURDAY
NOV 20
Crowders Mountain Hike with GPSG
10 AM - 3:00 PM
Snacks and water provided for 25 registrants!

Register for events at

CENTER FOR GRADUATE LIFE & LEARNING

GPSG.UNCC.EDU
Contact gpsgpresident@uncc.edu for any queries

Featured Job
OPPORTUNITIES

CDC Public Health Informatics Fellowship

The CDC Public Health Informatics Fellowship Program is currently accepting applications for its **2022-2024** cohort.

The CDC Public Health Informatics Fellowship Program (PHIFP) provides on-the-job training for professionals to apply expertise in information science, data science, computer science, and information technology to address current and future informatics and data science needs. Fellows are placed in assignments in centers and offices across CDC where they gain experiential training to enhance the agency's informatics and data science workforce.

Applications are due **December 1, 2021**.

Apply Here

Alva10 - Spring Internship

Alva10 is a healthcare consultancy that partners with payers and diagnostic companies to develop diagnostics in the field of precision medicine. They are currently looking for a Data Scientist to assist their health economics team. You'll work closely with the analytics team and dig into their data-rich environment to assess requirements, manage datasets, and help build sophisticated economic models.
Send a copy of your CV to Michael Fried if you're interested in this position.

Mike@alva10.com

Schleich - Digital Business Analyst

If you want a high-visibility role in the fastest-growing area of an international toy business, we'd love to speak with you about joining Schleich's North American Headquarters team in Charlotte, NC! We're in need of a full-time **Digital Business Analyst** to create detailed business analysis for our eCommerce channel, including our own .com site as well as other partner retail sites
(Amazon/Walmart/Target, etc.). Reporting to the **Director of eCommerce and Analytics**, this person will also be a resource for our global D2C sites and occasionally work with counterparts from our German Headquarters. The candidate who will best fit this role has a high bar for performance and is a curious self-starter with the ability to quickly discern and recommend actions based on data.

Apply Here

Bank of America - Liquidity Risk Analyst

The Liquidity Risk Analyst will understand the fundamentals of an effective stress testing program and ensure BAC's process helps us appropriately manage risk. As a Risk horizontal team, it is our role to ensure that all elements of the Liquidity Risk Policy related to stress testing operate effectively across horizontal and vertical coverage team, as well as Lines of Business, Front Line Units and Control Functions.

Apply Here

Truist Internship: 2022 Technology & Innovation

The Technology and Innovation Internship Program is a 10-week program that provides future leaders of Truist with a strong foundation within technology and the financial services industry as a whole. The program provides high performing students with an opportunity to develop their leadership and technical skills and work on innovative projects and assignments within Enterprise Technology. The Enterprise Technology team develops and supports the technology capabilities that drive and enable us to serve the financial needs of our clients.

Deadline to apply: November 1, 2021

Apply Now!

University of North Carolina at Chapel Hill-NC TraCS Institute - Research Informatics Specialist

This position will serve as a team member in the TraCS Informatics and Data Science (IDSci) Service, which provides support to all of the Health Affairs schools at UNC, including the School of Medicine, School of Public Health, School of Dentistry, School of Pharmacy, School of Nursing, and UNC Health Care System. The primary role of this position is to perform advanced data mining / programming against UNC's clinical and administrative information systems to support informatics needs for research studies and initiatives. In addition, this position will play a key role in enabling research collaborations and data integration with collaborating universities and health care systems. The Research Informatics Specialist will work directly with faculty and research staff in contributing informatics consultation, design, and development to internal and multi-site, large scale research projects.

Deadline to apply: November 5, 2021

Apply Now!

MUFG Americas Risk Management Summer Internship - 2022

The Risk Management Summer Analyst Program at MUFG is designed to help you learn how we maintain a disciplined approach to identifying, assessing, managing, reporting, and mitigating risks. Our 10-week Summer Analyst Program begins in early June and is structured to provide rising seniors with hands-on experience and business exposure in the world of Risk Management. You will be placed in a specific group that allows you to concentrate and quickly develop the skills and knowledge required to become an integral part of the team. You will work alongside MUFG professionals at all levels who will serve as your instructors and mentors. Interns also have the opportunity to attend learning sessions led by Americas Risk Management

professionals in all of the Risk Disciplines at the bank. Our program is designed to help you experience just what it's like to work within the risk management organization.

Deadline to apply: November 6, 2021

Apply Now!

Internship and Job Opportunities with Corning Optical Communications

Many of you may have heard the news that Corning is expanding its Charlotte operations. We are in the process of scheduling an information session in November with their Chief Data Officer. In the meantime, they asked me to share the information below with the full cohort. Please find opportunities in Charlotte for early-career students:

- **IT Co-Op, Supply Chain Analyst** (Spring 2022)
- **IT Co-Op, Supply Chain Project Manager/Analyst** (Spring 2022)
- **IT Intern, Manufacturing** (Summer 2022)

Further opportunities can also be found on our career page: **https://corningjobs.corning.com/**

Accrue Partners - Data Scientist

Accrue Partners, the leader in the automotive and industrial industry, is searching for a Data Scientist to join their team. To learn more about the role and apply visit the link below.

Apply Here

Contact Harrison Ferone at **hferone@accruepartners.com** for more information.

TIAA - Summer Internship Opportunities

TIAA is actively recruiting applicants for their Summer Technical Associate (Grad and Undergrad Students) and their Early Talent (Undergrad) programs. Placements are available in Charlotte and across the country.

Learn More

nCino the Worldwide Leader in Cloud Banking

Bill Stuart, DSBA alum, was kind enough to share this posting from his organization. nCino is hiring TWO Data Scientists for the Wilmington office. One entry-level and one senior/principal level, depending on experience. Lots of exciting opportunities empowering financial institutions with data-driven insights and intelligent automation.

Apply Here

Oak Ridge Institute

OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION
Shaping the Future of Science

ORISE Research Opportunities at the Centers for Disease Control and Prevention (CDC)

Research Opportunity in Data Science *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: November 11, 2021
Quality Training Development Fellowship *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: November 5, 2021
Microbiology Postdoctoral Fellowship *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: November 4, 2021
Health Communication Fellowship *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: November 2, 2021
Biological Sampling Fellowship *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: November 2, 2021
Research Opportunity in Bioinformatics *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled
Evaluation of HIV Diagnostic Tests Fellowship *NEW!*
CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled