# UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE
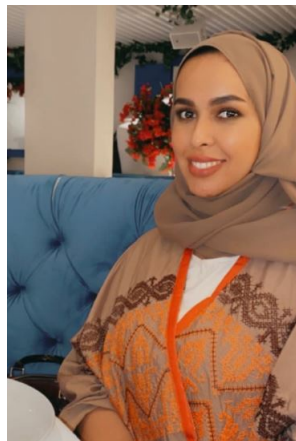
## Updates from the Director

Welcome, all new and continuing students and SDS alums!  This bi-weekly newsletter is intended as a resource for all of you—a way to stay updated with SDS-related events on campus and important career trends throughout the region.  We welcome your suggestions and input.  In this edition, we have updates on upcoming undergraduate and graduate advising sessions, job and internship resources, and, most importantly, graduation.

## Student RESOURCES

## Featured Student and Alumni

We love celebrating our students, but especially women, during March! Esra Alshammari, '17, graduated from our DSBA program and is now the first data scientist in Bahrain! Read all about her here!

## Free Access to DataCamp

Mid-January of 2023, all SDS students (undergraduate and graduate) should have received an email from "The DataCamp Team" inviting you to "*join the University of North Carolina Charlotte on DataCamp.*" Joining our group gives you unlimited access to online educational resources on many practical data science topics on datacamp.com, including foundational hands-on learning exercises in Python, R, and SQL. If you are interested and would like another invitation email, please reach out to Robert Fox

## Data Analytics Job Market: Insights & Science Updates

Following up on our last newsletter edition, we wanted to share some additional resources with you regarding trends in the job market, salary, and job search resources. In regards to general employment trends for technology jobs in North Carolina, The North Carolina Technology Association (NC TECH) has released its monthly report of available IT positions in the state, broken down in several ways (top ten listings by MSA, job type, skillset, and employers). Burtch Works is an executive recruiting firm specializing in data science and analytics. As part of their work, they produce targeted research on market and salary trends in the field.

Coming closer home, UNC Charlotte's Career Center has a page dedicated to the Technology, Data, & Analytics Career Community. Their latest newsletter should have hit your inbox last week on March 21st. Some of the upcoming events include:

- Professional in Residence: Resumes by Honeywell
  - March 28th|11am-3pm|@Career Center
  - More information is here.
- Ace the Technical Interview
  - March 30th | 3:00-3:45pm | Zoom
  - More information is here.
- Job Search Strategies for International Students
  - April 4th | 3:00-3:45pm|Zoom
  - More information is here.

## Degree Progress: On Track To Graduate?



Have you checked your transcripts lately to ensure all of your courses count towards your degree? DegreeWorks is a web-based planning tool that accurately displays required coursework and helps students monitor their

progress toward graduation. Students can access their real-time audit in DegreeWorks via **my.uncc.edu** and should routinely check their progress toward degree completion.

## Commencement Information



The commencement ceremony for HIAN & DSBA students will take place Friday, May 12th. The ceremony for undergraduates will be on Saturday, May 13th. Commencement ceremonies are in the Dale F. Halton Arena located in the Barnhardt Student Activity Center.
The University has a dedicated website for all things related to graduation ceremonies.

## International Students: Travel Visas

*International Students: Travel Visas for Family Members/Invitation Letters*
Neither the University nor the School issues invitation letters to students' family members or friends. According to guidance from the U.S. Department of State, such a letter is neither necessary nor useful for the application for a B-1/B-2 Visitor's visa. B-1 is the classification for a Visitor for business, and B-2 for a Visitor for pleasure.

**MORE INFORMATION**

## Undergraduate Data Science Electives:

A list of recently added electives for undergraduate students has been put together. If you would like to review the available options, please click below.

**ELECTIVES**



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

**Ahold Delhaize:**
- Intern Comp Intelligence & GIS

**Atrium:**
- Senior Data Developer

**FRG (Financial Risk Group)**
- NEET Administrator

**Goodwill:**
- Director, Impact

**Johns Hopkins Health System:**
- Senior Financial Senior Financial Analyst (Remote)(Remote)

**NC State University:**
- Data Manager

**Oak Ridge Institute for Science & Education (ORISE):**
- Internship & Fellowship Opportunities

**Spectrum:**
- Customer Operations-Business Analyst (Undergrad Only)

**Sentinel Foundation:**

- Open Source Intelligence Analyst - Internship

## UNC Charlotte:
- CHHS Research Department of Public Health Sciences:
-Postdoctoral Fellow in Suicide Prevention Research
- Research Assistant

## Wake Forest School of Medicine:
- Biostatisticians, Statisticians, Data Scientists



## IMPORTANT DATES

Find the full **SDS Calendar of Events** on the program website or add it to your google calendar.

- March 29th: DSBA Group Advising Sessions, 12:00 PM & 4:00 PM
- April 3rd: Registration for Summer and Fall 2023 semesters
- April 7th-8th: Refresh Weekend- No Classes

## Upcoming Advising Sessions

### GRADUATE GROUP ADVISING SESSIONS:
### DSBA Programs

**DSBA**: (Choose a session to attend)*Please also consult the graduate catalog*
- Wednesday, March 29, 2023, at 12:00 PM
  - Zoom link
- Wednesday, March 29, 2023, at 4:00 PM
  - Zoom link

### UNDERGRADUATE ADVISING

Undergraduate students are required to meet with their advisor to have the registration hold removed. Students can do this by scheduling an appointment directly with their advisor!
Registration will start on April 3rd. The fall schedule and your registration time

will be posted on March 6th in Banner.

Schedule an appointment with your advisor using the links below.

- Deanna Rella
- Carly Mahedy
- Dr. Angela Berardinelli

## Summer Internship: HIA and DSBA Students

Summer Internship: HIA and DSBA Students: Planning on a summer internship? The revised Internship Proposal Form for Summer 2023, the summer 2023 resume book, and the proposal form were published on January 20th. You can use the links below for general information about internship resources, *including the SDS Resume Book and requirements.* You will find the course syllabus and proposal requirements on your respective program websites:

- Health Informatics and Analytics MS- HCIP 6400
- Data Science and Business Analytics MS- DSBA 6400

## Summer & Fall 2023 Assistantship Applications

Each semester the School of Data Science awards several assistantships to support SDS graduate and undergraduate academic programs. Assistantships are usually in two forms: Instructional Assistants or Teaching Assistants. *Only students enrolled in an SDS program can apply for SDS-funded assistantships.* Even if you currently hold an assistantship, you must reapply to be considered for placement next summer or fall.

**Apply here:**

- Summer 2023
- Fall 2023

## New Summer 2023 Resume Books

In the past, the SDS has set up resume submission sites for students seeking internships or full-time positions for summer.  We will share these resume books with industry partners seeking full or internship candidates throughout the spring semester.  If you are interested in submitting your resume for consideration, please use the links below:

- SDS Resume Book- Full-Time Positions Summer 2023
- SDS Resume Book- Internships Summer 2023

# Important!

# Mark Your CALENDAR

## Monday Seminars

The spring seminars run from 4:00-5:00 pm, in person at CCB, room 501, and feature guest speakers from data science and health analytics who provide real-world insights and perspectives in various career paths. The full schedule with registration links is on our **SDS events page**.

**March 27th:**
Data Science in the Industrial Workplace

## Health Informatics Research Seminar Series

**Geospatial Data Analysis Applications in Support of Health Informatics**
**March 29, 2023 - 4:00 PM-5:00 PM - Virtual Event**
Geography is the study of 'where' phenomena are located across the surface of the earth and how their location ultimately impacts the people around these phenomena. A Geographic Information System (GIS) serves as a powerful tool to examine quantitative spatial relationships in the digital environment. This talk will entail data sources, techniques and applications to support data-informed decision making as applied to the field of health informatics. The speaker for this session is Timothy Mulrooney, PhD from North Carolina Central University.

*The Informatics Research Seminar Series is sponsored by Duke University in collaboration with several NC Universities, including the University of North Carolina at Charlotte. This series explores key areas in Health Informatics and includes research results, overview of programs of research, basic, applied, and evaluative projects, as well as research from varied epistemological stances. See the full calendar of presentations here.*

**Zoom Meeting Information**
Access code: 218 610 0752 Password: 950986

## Data Innovators Conference 2023

This is a free virtual event event for data analytics professionals looking to stay ahead of the curve to  newcomers eager to learn. The conference is an opportunity to learn, connect, and grow as a data science innovator.





**All meetings will take place in Woodward 154 from 7-8 pm**

Tuesday, April 4th
Thursday, April 20th

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

# Alumni

## CORNER

## Monday SDS Seminars- Alumni Focus

This fall, we welcomed back to campus several alums to participate in the SDS professional seminars. These hour-long sessions can focus on a variety of topics:

- Case Studies in Data Science
- Tools of the trade
- Professional/soft skills

Or it can simply be a straight-up recruitment session. *We would love to have you return to campus to share your experiences in the field!*

More information, including time, location and format, and proposal form, can be found here:
**Monday Seminar Proposal- Spring 2023**

## Updating Alumni Information

It's time to gather some updated alumni data! Click the link below to update our database with any new job titles, employers, degrees, etc. - whether you just graduated recently or have been an alum for a while.

**UPDATE ALUMNI
INFO**

## Sharing Job & Internship Postings with The SDS

If your company has an open position that you want to share with current students or alums cohorts, please reach out to **Joshua Hertel**. We can include it in future newsletters.
Please include:

- Link to the job announcement or point of contact
- Target audience- undergraduates, graduate students, or alumni
- Deadline to apply
- Core competencies

WE ARE HIRING!

## Looking to Recruit SDS Talent?

If your company is looking to target new talent, a reminder for alumni that Hire-a-Niner is still available to you- *as an employer*. You can limit your reach to graduate and undergraduate students enrolled in the School of Data Science or target the entire campus. Please let us know when you post, and we will ensure that it also gets featured in the regular SDS newsletters.

**POSTING JOBS/INTERNSHIPS**

## GET CONNECTED with SDS!
Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

**GROUPME**

**SLACK CHANNEL**

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