School of Data Science
UNC CHARLOTTE

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

SDS students,

We hope you had a relaxing spring break. Don't forget, we have a very busy semester, filled with many virtual conferences, seminars, networking opportunities and more. Please see below for some important updates from SDS.

As always, please reach out to **Josh Hertel** or **Carly Mahedy** if you have any questions.

Important
UPDATES

Meet The WiDS Charlotte Speakers!

WOMEN IN DATA SCIENCE CONFERENCE
March 4 - 5, 2021
MEET OUR SPEAKERS
Sponsored by: WOMEN IN DATA SCIENCE CHARLOTTE · LOWE'S · UNC CHARLOTTE School of Data Science

UNC Charlotte's Data School of Data Science is hosting the fourth annual **Women in Data Science Charlotte conference** along with Lowe's Inc. on March 4 - 5, 2021! In response to the current COVID-19 guidelines on large face-to-face gatherings, the conference will be held virtually.

We are thrilled announce our **speakers for the WiDS Charlotte Conference!** We are excited to offer panel discussions, applied research presentations, interactive workshops and more.

WiDS Charlotte is free to attend and all genders are invited to witness outstanding women doing outstanding work!

Check Out The Agenda!

Herschel and Cornelia Everett Foundation First-Year Graduate Fellowship

The Herschel and Cornelia Everett Foundation First-Year Graduate Fellowship was established in 2001 by the Everett family trust to support graduate education and foster growth at UNC Charlotte.

Award:

~ Master's student: First year: $14,000 service-free stipend plus in-state tuition (not including fees); Second year: In-state tuition (not including fees). South Carolina residents are eligible for out-of-state tuition. Department must provide a qualifying graduate assistantship or fellowship in the academic program with a stipend of at least $14,000 Note: 6 hours with an assistantship is considered full-time enrollment and is required).

~ Doctoral student: First year: $18,500 service-free stipend plus in-state tuition (does not include fees); non-resident tuition (if required) and health insurance

offered through the GASP program. Second-fifth year: In-state tuition (not including fees) non-resident tuition (if required) and health insurance offered through the GASP program. The department is expected to offer a qualifying graduate assistantship in the academic program with a stipend of at least $18,500. Note: 9 hours with an assistantship is considered full-time enrollment and is required).

Award requires nomination by the Graduate Program Director

Minimum Undergraduate GPA of 3.2 - 4.0.

Preference will be given to U.S. Citizens or permanent residents of the United States.

Preference to North Carolina or South Carolina residents.

Must be enrolled full-time.

Instructions for Graduate Program Directors

Nomination Deadline: March 15, 2021

Application Deadline: March 30, 2021

For more information, please contact **Julie Green**.

Learn More and Apply Here

Discover The HIA Graduate Program at UNC Charlotte!

The School of Data Science recently partnered with a video vendor to create an updated video, highlighting the Health Informatics and Analytics master's degree!

We'd like to thank everyone who participated in creating the video.

Data Science Answers The Call

UNC Charlotte's School of Data Science is moving beyond traditional pathways to fulfill industry demand in Charlotte, the region and beyond.

Discover our new digital feature to learn how the school is establishing a #DataScience talent pipeline, strengthening communities and more.

Check Out The Digital Feature

WiDS Worldwide 4th Annual Datathon - Identifying Diabetes Condition to Provide Better Care for ICU Patients

Get Ready for the 4th Annual

WiDS DATATHON
#WiDSDatathon | widsconference.org

SIGN UP NOW

WOMEN IN DATA SCIENCE
@ STANFORD UNIVERSITY

When: Early January - February 2021

This year's datathon challenge will focus on models to determine whether a patient admitted to an Intensive Care Unit (ICU) has been diagnosed with a particular type of diabetes.

How it works: The datathon will run from early January-February 2021 on **Kaggle,** an online community of data scientists.

Labeled training and validation sets will be provided for model development; you will then upload your classifications for an unlabeled test set to Kaggle and these will be used to determine the public leaderboard rankings and the winners of the competition.

Winners will be announced at the WiDS Worldwide Conference held virtually on March 8, 2021. Beyond the leaderboard rankings, individuals and teams will also have an opportunity to submit papers about their work to be eligible for an Excellence in Research Award from the National Science Foundation Big Data Innovation Hubs.

Who can participate: The datathon is open to individuals or teams of up to 4; at least half of each team must be women (people identifying as female)

at least half of each team must be women (people identifying as female). Participants can be students, faculty, government workers, members of NGOs, or industry members.

Register Here

Start your career with AWS: Data Center Operations & Engineering

When: February 17th, 5:00 - 6:30 p.m.

The AWS Early Career Talent team is looking for current undergraduate and graduate students for internship and full-time opportunities in a variety of roles, including software development engineers (SDEs), support engineers, product managers, solution architects, technical writers, cloud consultants, cloud support associates, sales specialists, business analysts, and more.

Attend this session if you're majoring in Information Technology, Computer Hardware Repair, Computer Information Systems, Telecommunication, HVAC/Electrician Studies, or a related field.

**Please note, when prompted "How did you learn about these events?" participants will need to answer: AWS Academy.

Learn More and Register Here

Wednesday Seminar: Sustainable and Affordable Mobility For the World

When: Wednesday, February 17th, 6:00 - 7:00 p.m.

Join UNC Charlotte's School of Data Science and Dr. Christopher Borroni-Bird for a conversation on sustainable and affordable mobility for all the world's people.

Register Here

Start your career with AWS: Games Development

When: February 18, 5:00 - 6:30 p.m.

The AWS Early Career Talent team is looking for current undergraduate and graduate students for internship and full-time opportunities in a variety of roles, including software development engineers (SDEs), support engineers, product managers, solution architects, technical writers, cloud consultants, cloud support associates, sales specialists, business analysts, and more.

Attend this session if you're majoring in Computer Science, Game Design, Computer Engineering, User Experience, or a related field.

**Please note, when prompted "How did you learn about these events?" participants will need to answer: AWS Academy.

Learn More and Register Here

Spring Speaker Series: Violence In A Digital Age

Tue, Feb 23, 2021 12:00 PM EST

SDS Spring Speak k

...ker Series: Violence in a Digital Age,' Activist Perspectiv

When: February 23, 2:00 - 3:00 p.m.

The School of Data Science has partnered with the Department of Social Work, Department of Global Studies and the Department of Philosophy to host a spring speaker series on data, technology and surveillance.

Join us on February 23rd for a special panel discussion on an activists' perspective on violence in a digital age.

Register Here

Wednesday Seminar: Securing a Successful Internship

When: February 24, 4:00 - 5:00 p.m.

The internship is a critical requirement for both the HIA and DSBA master's degrees. The SDS has scheduled a special workshop to assist students in preparing for the internship, and to coach students in seeking and securing an internship.

For those of you planning on a summer 2021 internship, we encourage you to use the link below to fill out the Google Form and submit your current resume. We will share this folder with industry partners throughout the spring semester.
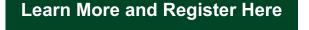
Register Here

When: February 25, 6:00 - 7:30 p.m.

Tresata is hiring across all functions & levels of experience - including for their 2021 Summer Internship Program. Tresata's Q1 Virtual Career Fair will be an opportunity to get to know & ask questions to a panel of Tresata teammates.

These panelists will share insights into a 'day-in-the-life' for various roles, how they got to where they are today, and what we hire for.

Learn More and Register Here

Spring Career & Internship Fair

When: February 26, 11:00 a.m. - 3:00 p.m.

Large career fair focused on a wide range of non-technical roles; open to all majors and all class levels (UNC Charlotte students & alumni). 75+ employers and grad programs offering full-time jobs, internships, and co-ops. Attendees

include Fortune 100 companies, nonprofits, government agencies, and local

businesses.

The career fair holds value for students at all levels:

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Learn More and Register Here

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WiDS Charlotte Conference

When: March 4 - 5, 2021

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Register Now!

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AMMI Conference

When: April 15 – 16, 2021, 12:00 p.m. - 4:00 p.m.

Join Carolina Health Informatics Program's (CHIP) virtual Analytics and Machine-Learning in Maternal-Health Intervention (AMMI) conference on April 15 – 16, 2021.

The AMMI conference will provide a unique and much-needed platform for multi-disciplinary researchers from maternal health, machine learning, informatics, and medical imaging on topics related to prenatal health.

This innovative virtual symposium will include keynote speakers, panel discussions, student poster sessions, and networking opportunities with the leading industry and academic researchers in machine learning and maternal health.

Learn More and Register Here

Featured Job OPPORTUNITIES

Resources for the Job/Internship Search: Resume Advice for Data Scientists

lendingtree®

Chris Black, Manager for Talent Acquisition with LendingTree joined us in December of 2020 to share advice on how to craft an effective resume. This session was targeted at data science applicants.

You can rewatch the hour long presentation **here**.

Watch The Video

Career Opportunities with Ally Financial

Ally Financial Inc. (NYSE: ALLY) is a leading digital financial services company and a top 25 U.S. financial holding company offering financial products for consumers, businesses, automotive dealers, and corporate clients. Ally has an award-winning online bank (member FDIC), one of the largest full-service auto finance operations in the country, a complementary auto-focused insurance business, a growing digital wealth management and online brokerage platform, and a trusted corporate finance business offering capital for equity sponsors and middle-market companies.

Ally Financial is looking for senior developers and architects with industry experience plus ML/NLP.

Job Opportunities:
- **20-5714 – Principal - Sr. AI Developer**
- **20-5737 – Principal - Conversational AI Chat Tech Lead**
- **21-5060 - Fellow Software Engineer, Conversational AI**

North Carolina Office of Strategic Partnerships 2021 internship opportunities – Spring and Summer

The NC Office of Strategic Partnerships (OSP) increases and enhances partnerships between state government and North Carolina's renowned research institutions and philanthropic sector to improve the quality of life for all North Carolinians.

OSP is seeking interns for spring and summer 2021. There are opportunities for undergraduate and graduate students

opportunities for undergraduate and graduate students.

Application deadline: February 19, 2021

Learn More and Apply Here

Tax Guard - Associate Data Scientist

Tax Guard is revolutionizing how tax information is used by businesses to empower their confident decision making. The Data Science team designs, develops, deploys, and maintains predictive features and models using advanced statistical and machine learning methods to support Tax Guard's suite of small business lending products.

Data Science provides customer support and expertise in the use of Tax Guard data for the small business lending industry.

Learn More and Apply Here

Fellowship Opportunities - ORISE at the CDC

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

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

About the Program

The Centers for Disease Control and Prevention (CDC) Research Participation Program is managed by the Oak Ridge Institute for Science and Education

Program is managed by the Oak Ridge Institute for Science and Education (ORISE) under an agreement between the CDC and the U.S. Department of Energy (DOE). The CDC collaborates to create the expertise, information, and tools that people and communities need to protect their health – through health promotion; prevention of disease, injury and disability; and preparedness for new health threats. The CDC ORISE programs are considered a valuable human capital and workforce development tool, which provide educational experiences and training in public health as a means to introduce highly motivated participants to potential public health careers."

Fellowship Opportunities:
- **Human Pathogenic Parasites Fellowship**
CDC | Atlanta, GA | Full-Time |**DEADLINE: February 16, 2021**

- **Epidemiology Fellowship**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 2, 2021**

- **Applied Epidemiology of Influenza Fellowship**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 2, 2021**

- **Epidemiology and Information Science Fellowship**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 2, 2021**

- **Public Health Fellowship** **NEW!**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 12, 2021**

- **Program Evaluation Fellowship** **NEW!**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 15, 2021**

- **Disease Surveillance Fellowship** **NEW!**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 15, 2021**

- **HIV Treatment and Prevention Fellowship** **NEW!**
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 17, 2021**

- Applied Research and Translation and Data Informatics Fellowship
CDC | Atlanta, GA | Full-Time |**DEADLINE: March 31, 2021**

Career Opportunities with Zoominfo

zoom info
find people and companies™

The mission of ZoomInfo powered by DiscoverOrg's Global Inclusion & Diversity Initiative (GIDI) is to create a sense of belonging for all employees. GIDI takes an active role in focusing on the equity, advancement and empowerment of underrepresented communities.

Zoominfo believe's in the people who work for us, and the things that we can accomplish when we push ourselves both individually and collectively

Visit the Website

Career Opportunity with Octapharma Plasma: Data Scientist - Pricing Analytics

octapharma

Octapharma Plasma, Inc. collects plasma to create life-saving medicines for patients worldwide. With donation centers and team members throughout the U.S, Octoapharma Plasma is growing at an impressive pace, and so is the positive impact of their work. Octapharma Plasma is looking for Data Scientists with some experience in pricing.

The position is open to HIA and DSBA graduates and students in their last term

Learn More and Apply Here

SDS Hire-A-Niner page

Join the Facebook Group

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