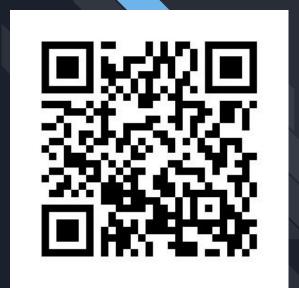
Fall Registration Advice Session



WELCOME!

Attendance



79 courses!

```
13 COMP
            3 LING
11 STOR
            3 POLI
            2
  INLS
               BUSI
            2 ENEC
  ECON
  BIOL
            2 MEJO
               PSYC, ENGL, EXSS (each)
  BIOS
4
               CLAR, ANTH, PLCY, SOCI (each)
  GEOG
```

Specific Data Science Courses

- STOR
 - STOR 120
 - o STOR 320
 - STOR 455
 - STOR 535
 - STOR 565
- SOCI
 - o **SOCI 318**
- POLI
 - o POLI 281
 - o POLI 381
 - o POLI 209

- COMP
 - COMP 421
 - COMP 562
- BUSI/COMP
 - o BUSI/COMP 488
- ENGL
 - ENGL 482
- PLAN
 - PLAN 372

Spreadsheet Link

Data Science Minor Electives

Different Paths in the Data World

General Pathways

- Data Science
- Data Analytics
- Data Engineering
- Business Analytics

Pathways in Finance

- Quantitative Trading
- Quantitative Analytics
- Traditional roles within finance:
 - Data Analyst
 - Data Scientist

Pathways in Health/Medicine

- Clinical Data Analyst
- Healthcare Consultant
- Medical Informatics Specialist
- Pharmaceutical Data Scientist

Gaining Experience

Gaining Experience

- Hackathons
 - CDC is a great one:)
- Research
- Class ULA
- Internships
- Clubs
 - o CADS:)
- Personal Projects

Research and Development (R&D) Roles

- Contribute to advancements
- Diverse problems + Problem-solving
- Uncertainty
 - Resource Constraints
- Conducting experiments, analyzing data, designing prototypes, developing software, conducting literature reviews, and collaborating with cross-functional teams.
- **Technology R&D:** Developing new software, hardware, or cutting-edge technologies.
- **Pharmaceutical R&D:** Drug discovery, clinical trials, and developing new medical treatments.
- **Engineering R&D:** Developing new products or improving existing ones, such as in the automotive or aerospace industries.

Research & Development Internship







labcorp Durham, NC

Apply on LabCorp Careers

Apply on ZipRecruiter

Apply on Mendeley

Apply on The Muse

Apply on LinkedIn

Apply on Salary.com

(3) 29 days ago in Full-time and Internship (6) Health insurance

Job highlights

Identified by Google from the original job post

Qualifications

- · Working towards a Bachelor's degree in Biology, Chemistry, or other related science
- 1+ years of experience in a clinical lab, or relevant lab experience
- · Ability to collaborate with colleagues
- · Experience using literature/search engines/databases to pursue science

Responsibilities

- · Perform technical and non-technical protocols in the capacity according to established procedures
- Gain knowledge of department specific procedures and operations and work in cross functional teams
- · Generate reliable and consistent results, including analyses and critiques, and maintain an accurate and comprehensible
- · Attend training sessions to learn process development
- · Engage in professional development workshops to enhance your business acumen and professional presence

Data Science Resume & Interview Tips

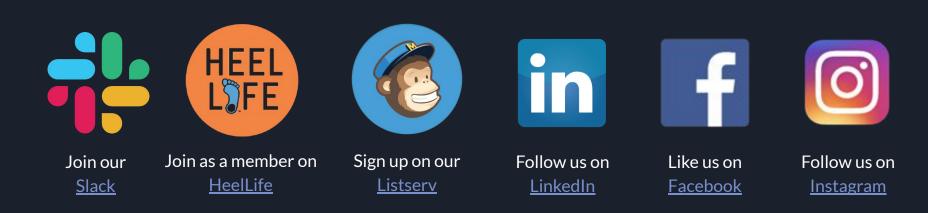
Resume Tips

- Include programming languages and tools you're proficient in
- Include relevant coursework specific to the job
- Use strong action words and quantify contributions when possible
- Add projects and hackathons, especially if you don't have a lot (or any!)
 internship experience
- Common but generally not required: specific packages, skill level for languages/tools, ect

Interview Tips

- Vary for different companies and roles -> Do your research
- Familiarize yourself with the style (behavioral, technical, case, ect.)
- Know your resume

Stay Connected!



Visit our Website: http://carolinadata.unc.edu/

Thank you!