William Daniel Taylor

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University of North Carolina, *Chapel Hill, NC*   *May 2023*
B.S. Computer Science, B.A. Political Science
Minor, Data Science
GPA: 3.2
Honors: Honors Carolina

TECHNICAL SKILLS

Languages:	Java, R, Python, C
Operating Systems:	Windows 10, Windows Server, Linux (Debian, Kali), Mac OS
Applications:	Visual Studio, IntelliJ, RStudio, Jupyter Notebook, Vim, VirtualBox, VMware, Microsoft Office Suite, Adobe Premiere

WORK EXPERIENCE

NSF REU Fellow – SPEC Lab, University of Southern California

Jun 2021 – August 2021

- Collaborated with other research assistants (RAs) to generate reports that informed project direction
- Held weekly office hours to assist other RAs with R and statistical computing concepts
- Created visualizations and tables for academic papers, and updated prose with these changes
- Gave presentations to professors and stakeholders outlining new qualitative findings
- Created R video tutorials on data visualization, to be uploaded on the SPEC Lab YouTube channel

Allscripts – Identity and Access Management Intern

Jun 2020 – August 2020

- Installed change auditing and backup software on domain controllers
  - Created runbook to document the installation process of this software
- Provisioned user accounts and groups in Active Directory
  - Reset passwords, created accounts, and granted permissions based on least-privilege requirements
  - Created and modified groups based on updated privileges detailed by project managers

EXTRACURRICULAR ACTIVITIES

UNC Chess Club – Member

Jan 2021 – Present

- Meet weekly to play intramural games and tournaments and discuss strategy
- Host guest speakers, such as IM Daniel Rensch, to discuss chess and chess-related careers

UNC Minority Advising Program – Mentor

Aug 2020 – May 2020

- Worked with freshmen to help them acclimate to the university and navigate the first-year experience
- Provided engaging programming for minority freshmen to build their social network

UNC Black in Technology – Outreach Coordinator

Aug 2020 – Present

- Collaborate with companies and other student organizations to schedule events for general body members
- Currently working in partnership with the UNC Admissions Office to improve recruitment of diverse STEM students

National Society of Black Engineers, UNC Chapter – Member

Aug 2019 – Present

- Facilitate STEM-related activities with local middle school students
- Attend regional professional development conferences to network