Ayana Monroe
CHANCELLOR'S SCIENCE SCHOLAR

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EDUCATION
University of North Carolina - Chapel Hill | Anticipated Date of Graduation: May 2023
- Cumulative GPA: 3.48
- Relevant Courses: Tools for Information Literacy, Foundations of Information Science, Data Structures and Analysis

Long Reach High School, Columbia, MD | Date of Graduation: May 2019
- Relevant Coursework: Computer Science AP, Psychology AP, Principles of Java Programming, Advanced Object Oriented Design, Advanced Data Structures

WORK EXPERIENCE
Intern at OnyxPoint | May 2020 - Present
- Optimize regulation compliance software for personalized presentations to potential customers.
- Collaborate with industry professionals on the re-branding of their regulation compliance software.

Intern at the Applied Physics Lab (APL) | Summer 2017 & Summer 2018
- Created a node visualizer with Python and plotly to read files of nodes and their connections and plot them.
- Collaborated with APL employees on Neuroscience and Engineering projects using Python, Java, and Web Development skills.
- Oversaw the auditing of a Neuroscience Python course for graduate students.

Teaching Assistant (TA) for the NSA GenCyber Program | July 2018 - August 2018
- Collaborated with industry professionals to teach Cybersecurity principles to elementary school students.
- Supported program participants through teaching lessons and creating teaching materials.

LEADERSHIP EXPERIENCE
Outreach Liasion for the UNC Product Management Club | November 2019 - Present
- Leads the PM clubs outreach to different companies for their Fall 2020 development session.
- Collaborates with startup employees to ensure the best experience possible for the PM clubs members.

Chief Operating Officer of CodeHER | July 2017 - June 2019
- Managed all internal codeHER functions and served as an internal leader.
- Raised over $8,000 for CodeHER's summer program in Morocco that served 40 girls.
- Chaired CodeHER's Baltimore Expansion and Howard County expansion plans.

Chairwoman of Howard County Association of Student Councils (HCASC) STEM Committee | May 2018 - May 2019
- Supported Howard County students interested in STEM.
- Found STEM opportunities by working with Howard County schools.
- Coordinated STEM volunteering events and meetings for HCASC.

AWARDS:
- National Center for Women & Information Technology National Honorable Mention & Maryland Affiliate Winner for Aspirations in Computing (2019)
- Delta Sigma Theta Sorority Inc. Gilda Lewis Public Service Award (2019)
- Howard County Foundation for Black Educational & Cultural Achievements Civic Leadership Award (2019)
- Long Reach High School Computer Science Excellence Award (2017 & 2019)
- Trailblaze Foundation Inaugural Peer Leadership (2017)

SKILLS
- Web Development (Proficient)
  - HTML
  - Javascript
  - CSS
  - Bootstrap
- DevOps (Beginner)
  - Golang
  - Ruby
  - Puppet Declarative Language
  - GitLab
- Java (Proficient)
- Python (Proficient)
- Adobe XD (Beginner)
- SQL (Beginner)
- Git (Proficient)