KYA M. CARRINGTON

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(703) 987-7580

EDUCATION

University of Virginia, Charlottesville, VA

(August 2019-May 2023)

Computer Science Major--Relevant Coursework: Introduction to Programming; Introduction to Data Sciences with Python; Software Development Methods; Discrete Mathematics; Program and Data Representation; Algorithms, Computer Architecture, Advanced Software Development, Database Systems, Introduction to Cyber Security, Penetration Testing

Cumulative GPA: 3.895

WORK EXPERIENCE

PricewaterhouseCoopers Washington D.C.

(June 2022-Present)

Cybersecurity Consulting Intern

- Assist clients in developing analytics and technology solutions that help them detect, monitor, and predict risk
- Provide project management support to Client in workflow processes enabling them to significantly improve their reporting procedures, escalation protocols, and procurement targeting, bolstering their security posture

Stanley Martin Homes Reston, VA

(June 2021-August 2021)

Salesforce Intern

- Assisted with Salesforce requests across sales, support, operations, and marketing teams
- Reviewed and audited large data sets; monitored integrated systems for data irregularities/errors

PROJECT EXPERIENCE

Google Software Project Sprint, Remote

(February 2021-May 2021)

Participant

- Collaborated with a team of peers to design and implement Social Movement Tracker over a 10-week timeframe using Java,
 JavaScript, HTML and CSS leveraging various Google Cloud Platform APIs, including APP Engine and Datastore; worked on
 front end
- Utilized industry best practices i.e., contributing to open-source software using Git and GitHub, conducting code reviews, participating in distributed development, designing new components and interfaces and leading them to completion

Django Application Project, Charlottesville VA

(August 2021-December 2021)

Team Member

- Worked with a group of five students to design a Django application featuring interactive components and deployed to Heroku
- Programmed the upload and delete notes functionality of the application
- Performed beta testing and presented application to professors at conclusion of project

LEADERSHIP

University of Virginia, Charlottesville, VA

(January 2022-Present)

Teaching Assistant

• Facilitate learning of Python and various Cybersecurity topics during weekly office hours for Introduction to Cybersecurity Class; grade student papers

National Society of Black Engineers, Charlottesville, VA

(Fall 2021-Present)

Academic Excellence Chair

• Develop and implement NSBE Academic Retention Program via technical/professional skills workshops, academic mentorship, study halls, etc.

Office of African American Affairs, Charlottesville, VA

(March 2020-Present)

Peer Advisor

• Mentor 5+ incoming African American 1st-year and transfer students with transition to UVA through personalized support and counseling throughout the school year while encouraging academic excellence and extracurricular involvement

HONORS/AWARDS

UVA Office of African American Affairs Harambe II Student of Excellence
UVA Deans List
UVA University Achievement Award Scholarship
(April 2019-Present)

• Earned a four-year full-tuition and fees scholarship for demonstrated leadership, public service, and academic achievement

SKILLS