

**EDUCATION**

**North Carolina Agricultural & Technical State University** Greensboro, NC  
*Bachelor of Science in Computer Science, GPA: 3.22* Expected May 2024  
**Relevant Coursework:** Introduction to Computer Programming, Discrete Structures, Computer Database Design, Data Structures, Algorithms, Internet Systems, Programming Languages

**TECHNICAL SKILLS**

**Backend Languages/Frameworks:** C++ (proficient), Java (working knowledge), Python (working knowledge), SQL (proficient), ASP.NET

**Frontend Languages/Frameworks:** HTML, CSS, JavaScript (working knowledge), React, Kendo UI, Telerik

**Tools:** Kore Ai, Postman, Git, Azure DevOps, Cisco Packet Tracer, Linux, Powershell

**WORK EXPERIENCE**

**North Carolina Agricultural & Technical State University** Greensboro, NC  
*Machine Learning Undergraduate Research Student* January 2022 - Present

- Operated with another research student to analyze the CSE-CIC-IDS 2018 dataset and implement various machine learning algorithms such as SVM and Random Forest that predicted a malicious record with 80% accuracy

**Cigna** Bloomfield, CT  
*Technical Early Career Development Intern* May 2022 - August 2022

- Created a conversational artificial intelligence bot using Kore AI that will collect users' information such as (Name, Date of Birth, Phone Number, Phone Carrier, and Member ID) which would immensely speed up the process of connecting users with their desired help-desk agent
- Developed a web-based social media fitness application that provided a connect interactive experience for users to connect with local businesses and form fitness-based events

**Apexanalytix** Greensboro, NC  
*.NET Developer Intern* May 2021 - January 2022

- Created a new file process that will parse records with mixed statuses together, reducing the redundancy of operations in the systems and increasing productivity by over 20%

**Marathon Petroleum Corporation** Findlay, OH  
*Application Developer Intern* January 2021 - May 2021

- Implemented front-end modifications using JavaScript, and the Kendo UI framework for multiple internal applications allowing additional information and critical enhancements to be displayed for clients and internal employees

**Cisco Systems** Research Triangle Park, NC  
*Technical Consulting Engineer Intern* June 2020 - December 2020

- Provided Nexus Data Center assistance to over 100+ clients, to diagnose and configure port-channels, VLAN, VDC, and troubleshoot Cisco WebEx services

**North Carolina Agricultural & Technical State University** Greensboro, NC  
*Undergraduate Student IT Consultant* January 2020 - May 2020

- Provided remote and on-campus support in account recovery and computer restoration to students and faculty members of North Carolina Agricultural & Technical State University

**LEADERSHIP AND PROFESSIONAL DEVELOPMENT**

**Association Of Computer Machinery** Greensboro, NC

Vice President of North Carolina Agricultural and Technical State University ACM Chapter

- Communicate with corporate partners to facilitate new opportunities for students with an interest in technology to secure internships and full-time employment

ACM STAR Mentor

- Mentored a 1st year computer science student and assisted with directing them on a path of success by providing resume reviews, technical guidance, and interview preparation

**Management Leadership for Tomorrow (MLT)** Washington, DC

Career Preparation Fellow

- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Google, Microsoft, LinkedIn, and Target

**EXTRACURRICULAR ACTIVITIES**

**North Carolina Annual Hackathon** Greensboro, NC

- 3rd Place Winner HackNCAT Fall 2021 - sponsored by Cisco
- 1st Place Winner HackNCAT Spring 2019 - sponsored by Dell

**Marathon Petroleum Corporation** Findlay, OH

Annual Co-Op Hackathon

- Participated with a group of four other interns to design a Note-Taking application for an internal hackathon utilizing HTML, CSS, and Javascript to create the GUI where the employees would enter their notes