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EDUCATION

North Carolina Agricultural & Technical State University   Greensboro, NC
Bachelor of Science in Computer Science
GPA: 3.18   Expected May 2024

TECHNICAL SKILLS

Backend Languages/Frameworks: C++, Java, Python, SQL, Dart, JavaScript
Frontend Languages/Frameworks: HTML, CSS, JavaScript , React, Flutter, Kendo UI, Telerik, NodeJS, ASP.NET
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   Jan 2022 - Dec 2023
- Analyzed the CSE-CIC-IDS 2018 dataset and implemented various machine learning algorithms, including SVM and Random Forest, to predict malicious records. This model achieved an accuracy rate of 80%.

Cigna   Bloomfield, CT
Technical Early Career Development Intern   May 2022 - Aug 2022
- By using Kore AI, I developed a conversational artificial intelligence bot that collects personal information from users. This implementation helped to efficiently connect users with their desired help-desk agent 50% faster.
- Developed a web-based social media fitness application using React, Mongo database, and Node.js. This application provides an interactive experience for users to connect with local businesses and plan fitness-based events.

Apexanalytix   Greensboro, NC
.NET Developer Intern   May 2021 - Jan 2022
- Created a new file process using Visual Basic for Applications and C# that parses records with mixed statuses together. This process reduces the redundancy of operations in the system and increasing productivity by over 20%

Marathon Petroleum Corporation   Findlay, OH
Application Developer Intern   Jan 2021 - May 2021
- Configured front-end modifications using JavaScript and the Kendo UI framework to improve the functionality of multiple internal applications for clients and internal employees.

Cisco Systems   Research Triangle Park, NC
Technical Consulting Engineer Intern   June 2020 - Dec 2020
- Supported over 100 clients in configuring and troubleshooting Nexus Data Center technologies, including port-channels, VLAN, and VDC. This has improved their ability to use Cisco WebEx services effectively.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Association Of Computer Machinery   Greensboro, NC
Vice President of North Carolina Agricultural and Technical State University ACM Chapter
- Provide valuable opportunities for students and support the organization's goals through communication with corporate partners, event planning, and addressing any concerns.

ACM STAR Mentor
- Mentored a first-year computer science student and helped guide them towards 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, where I completed business case studies and assignments to grow my 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
- As part of a team of four interns, I designed a Note-Taking application using HTML, CSS, and JavaScript for an internal hackathon. The application featured a GUI where employees could enter their notes.