



Computer Science Student

Shadrias Barnes

Professional summary

Dynamic and driven Computer Science student with a passion for innovation and problem-solving. Seeking an internship opportunity to apply theoretical knowledge in real-world scenarios while gaining practical experience in software development, data analysis, or cybersecurity.

Experience

Computer Science Tutor

January 2023 - Now

UNC Greensboro / Greensboro, NC

- Assist undergraduate students in understanding core concepts and assignments related to computer science courses.
- Provide guidance and support in programming languages, data structures, and algorithms.
- Foster a collaborative learning environment to facilitate student success.

Software Development Intern

May 2023 - August 2023

Code Crafters / Greensboro, NC

- Contributed to the development of a web-based application using React.js for frontend and Node.js for backend.
- Collaborated with team members to design and implement new features and enhancements.
- Conducted code reviews, debugging, and testing to ensure software quality and reliability.

Projects

Online Bookstore Application (Java, MySQL)

- Developed a fully functional online bookstore system allowing users to browse, search, and purchase books.
- Implemented a secure login system with user authentication and authorization functionalities.
- Utilized MySQL for database management and JDBC for connectivity.

Personal Portfolio Website (HTML, CSS, JavaScript)

- Designed and developed a personal portfolio website showcasing projects, skills, and experiences.
- Implemented responsive design principles for optimal viewing across various devices.
- Incorporated JavaScript for interactive elements and animations.

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Greensboro, NC

Education

BS in Computer Science

2021 - Now

UNC Greensboro

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Systems
- Web Development
- Operating Systems
- Software Engineering

Skills

Programming

Languages: Java,
Python, C++, JavaScript



Web Technologies:

HTML, CSS, React.js,
Node.js



Database Management:

SQL, MongoDB



Tools & Frameworks:

Git, Docker, TensorFlow,
Flask



Operating Systems:

Windows, Linux



Languages

- Spanish (intermediate)

Courses

CyberOps Associate Certification

2023

Cisco