USMAN ZIA

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Education

Bachelor of Science, **Computer Science**   GPA: 3.72 out of 4.0
University of North Carolina at Greensboro   Graduation: Dec 2024
-    An exceptional undergraduate junior student with consistent academic excellence.

Certifications

Meta Front-End Developer   (In-Progress)
-    Currently progressing through a professional program taught by the Meta staff that covers in-depth the fundamental concepts of front-end web development.
-    Utilized various front-end libraries/frameworks and learned in-demand programming skills for front-end web development along with the core principles of UI/UX design.
     Skills: JavaScript, React.js, Node.js, NPM, Bootstrap CSS, and Version Control.

Work Experience

Computer Science Tutor   Greensboro, NC
University of North Carolina at Greensboro   Aug 2022 – Present
-    Guided and helped students identify optimal solutions and resolve erroneous errors.
-    Led and assisted students in completely understanding complex Computer Science topics.

Teacher's Assistant for Coding Lab   Greensboro, NC
University of North Carolina at Greensboro   Aug 2022 – Dec 2022
-    Supported the Instructor in teaching Computer Science students effective programming.
-    Successfully graded coding projects and assignments over the semester for 7+ students.

Languages: Java, JavaScript, HTML, CSS, Assembly x86.
Technology: Microsoft Excel, SQL (MySQL), Git, GitHub, Visual Studio Code.
Course Work: Data Structures & Algorithms, Java (Object-Oriented Programming), UI/UX.

Projects

Find Hackers   URL: usman-z.github.io/FindHackers
HTML, CSS, and JavaScript
-    Created a web application within 24 hours at HackNC, one of the largest hackathons hosted by UNC Chapel Hill, that solves the problem of finding teammates with specific skills for hackathons by matching the user's listed skills with the seeker's desired skills.

My Portfolio   URL: usman-z.github.io/portfolio
HTML, Bootstrap CSS, and JavaScript
-    Created a fully responsive introductory website that highlights my skills as a developer and showcases the various projects that I have contributed to or created.

Set Implementation
Java
-    Led and assembled a team of 3 students to collaborate and create a Set structure as the final project for CSC 230: Data Structures and Algorithms.

References

Computer Science Professor | *Chandana Ariyawansa* (CA)   Email: c_ariyaw@uncg.edu
-    Teaches advanced Java programming at the University of North Carolina at Greensboro.