

Moeez Sohail

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Education

University of Virginia, Charlottesville, VA
Bachelor of Science in Computer Science
GPA: 3.716/4.0, Major GPA: 4.0/4.0
Honors: Dean's List Fall 2019

Expected May 2023

Gar-Field Senior High School, Woodbridge, VA
Full International Baccalaureate Diploma Recipient
GPA: 4.668/4.0

Relevant Coursework

Program and Data Representation, Theory of Computation, Digital Logic Design, Discrete Mathematics, Software Development Methods, Introduction to Programming, Multivariable Calculus

Work Experience

Undergraduate Teaching Assistant | University of Virginia, Department of CS September 2020 – Present
Charlottesville, VA

- Software Development Methods: a second course on software development principles and Java
 - Held weekly office hours helping students understand key concepts and offering code help
 - Met weekly with groups of assigned students to ensure they understood course material
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Projects

Attendance Manager | Java and JavaFX September 2018 – February 2019

- Developed a Java application that allows teachers to take and view attendance. Teachers also have the ability to add/remove classes, add/remove students, and see which students have more than 10 absences.
- Created a Graphical User Interface to make it easier for the user to interact with the application and utilize all the features.

Repository: <https://github.com/moeezsohail/Attendance-Manager>

Volunteer Experience

GF Coders Club, Woodbridge, VA
Vice President

August 2018 – May 2019

- Organized weekly meetings to expose high school students to the field of computer science
 - Created simple tasks such as coding exercises for club members to complete to develop basic computer science skills
 - Hosted coding workshops at a local elementary school to teach young students about the importance and role of technology in everyday life
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Skills

Languages:

- Proficient With:
 - Java
 - C++
 - Python
- Familiar With:
 - JavaScript
 - MATLAB

Technologies:

- Familiar With:
 - JavaFX
 - HTML5
 - CSS3
 - GIT
 - React
 - LaTeX
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Links:

<https://github.com/moeezsohail/> | <https://www.linkedin.com/in/moeezsohail/>