

# Jackson Delanty

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Eager and adaptive undergraduate student in the Virginia Tech College of Computer Science who wants to learn more about cybersecurity to work in the security field.



## Education

Norfolk Collegiate | Class of 2023

Virginia Tech | Class of 2027

- ❖ Pursuing Major in Computer Science
- ❖ Pursuing Minor in Cyber Security
- ❖ 3.12 GPA

## Project Experience

*Engineering Design Project* | Fall 2024

- ❖ Planned and Designed an Electrophone using 3D modeling software, 3D printers, and Arduino
- ❖ Worked as a team to figure out how to create the instrument based on given restrictions

*Tower of Hanoi* | Spring 2025

- ❖ Developed an algorithm to solve the *Tower of Hanoi* puzzle and displays result data.
- ❖ Learned how to make display windows to visually represent code.

*Spotify Playlist* | Spring 2025

- ❖ Planned and developed a sorting algorithm to make a .txt file and organize the information into groups or filter out irrelevant information.

## Relevant Courses

*Intro to Computer Organization I* | Fall 2025

*Cloud Software Development* | Fall 2025

*Intro to Computer Organization II* | Spring 2026

*Data Structure and Algorithms* | Spring 2026

## Skills

Java | Python | Github | HTML | Public Speaking

- ❖ Completed projects in both Java and Python.

## Leadership Activities

*Eagle Scout* | Troop 1, Norfolk VA

High School Varsity Sailing Team Captain

Virginia Tech Galileo Living-Learning Community

High School Robotics Team Lead Programmer