

Christopher Kildea

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EDUCATION

VIRGINIA TECH

B.S., Computer Science, Expected Graduation 05/2026

- GPA: 3.63/4
- Relevant Coursework: CS Software Design and Data Structures, CS Intro to Computer Organization, CS Intro to Problem Solving in CS, CS Intro to Software Design

High School Diploma, 06/2022

Steinert High School, Hamilton NJ

- Weighted GPA: 4.56/4

SKILLS

- **Programming:** C++, Java, C#, Lua, Python
- **Frameworks/Engines/Environments:** ROS, Unity, Linux
- **3D Modeling:** SOLIDWORKS, Blender
- **Fabrication:** CNC Routing, 3D Printing

WORK EXPERIENCE

ETS, EWING, NJ

05/2023-06/2023

AP Intern

- Cooperated with two interns and a team of site leads to solve technical issues, inspect computers, and manage payments to support the 2,500 on-sight graders for the 2023 AP exams.
- Traveled to Salt Lake City, Utah, and then Tampa, Florida to perform these responsibilities

HUME CENTER, BLACKSBURG, VA

09/2022-05/2023

Cybersecurity & Extended Reality Volunteer Researcher

- Collaborated with a professor and fellow student to create a virtual reality experience that teaches users common cybersecurity principles
- Employed C# and the Unity game engine

SIX FLAGS GREAT ADVENTURE, JACKSON, NJ

06/2022 - 08/2022

Ride Operator

- Operated six high-speed rides and communicated to maintenance errors that would occur
- Directed large groups of parkgoers to facilitate a safe ride experience

EXTRACURRICULARS

- RoboGrinder DJI Robotics Team, Virginia, Blacksburg, VA
◦ **Computer Vision Subteam** 03/2023 - Present
- Galileo Engineering Living Learning Community 09/2022-05/2023
- FRC Robotics Club 09/2018-04/2023
 - **Innovation Captain**, Managed a seven-person team in the conceptualization and design of a bed sheet that monitors its users' sleep patterns 12/2020-04/2021
 - **Design Captain**, Led twelve team members in the design of a robot in SOLIDWORKS 12/2021-04/2022
 - **Driver**, Drove the robot and communicated strategy with allied teams to allow for the efficient employment of the individual robots' diverse strengths 12/2021-04/2022
- Math League 04/2021-05/2022
- Boy Scouts 09/2015-09/2021
 - Final Rank: **EAGLE SCOUT**
- New Jersey Boys State 06/2021-06/2021
- Football 09/2009 - 11/2019

HONORS & AWARDS

- Spring Dean's List 05/2023
- Fall Dean's List 12/2022
- Trenton Irish Heritage Scholarship 05/2022
- Football Academic Award for Outstanding Academic Achievement 12/2019