Amelia Kitt
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Current Address:
Blacksburg, VA

Permanent Address:
Roanoke, VA

OBJECTIVE	Seeking an internship and experience related to computer science

EDUCATION

B.S. Computer Science, Expected graduation: December 2023
Virginia Tech, Blacksburg, VA
GPA: 3.14/4.0

Related Courses
Cloud Software Development
Introduction to Computer Organization
Introduction to Problem Solving in CS
Software Design and Data Structures

COMPUTER SKILLS

Python	SolidWorks
Java	MS Excel
Arduino	MS PowerPoint
Minitab	MS Word
MATLAB	

EXPERIENCE / COURSEWORK

Introduction to Problem Solving in CS, Final Project, Virginia Tech, 2022
- Java program that measured password security by employing a variation of dictionary attack

Software Design and Data Structures, Virginia Tech, 2022
- Java skills: Linked Lists, Queues, Stacks, Binary Search Trees, Data Visualization

Using Python to Create a Tweet Algorithm Based on Identified Trends,
Project Forum, Roanoke Valley Governor's School, 2021
- Python program that mined Twitter data and attempted to use sentiment analysis to identify trends and create tweets which resembled those trends

Robotic Sharpener, Project Forum, Roanoke Valley Governor's School, 2019
- Designed, assembled, and programmed a robotic arm that picked up and inserted a pencil into an electric pencil sharpener
- Arduino and SolidWorks

ACTIVITIES

Gamma Beta Phi National Honor Society, 2022-present
National Honor Society, 2019-2021
National Spanish Honor Society, 2018-2021

HONORS

Salutatorian, Patrick Henry High School, 2021
National AP Scholar, 2020
Most Creative Solution, Project Forum, Roanoke Valley Governor's School, 2020
Third Place, Project Forum, Roanoke Valley Governor's School 2019