Bennett Brian Grimmett, II

bbgrimmett@mail.roanoke.edu

Education: **Bachelor of Science, Physics, May 2022**
Minors, Mathematics and Computer Science
GPA: *3.359*
Roanoke College, Salem, VA

Relevant Coursework:

Newtonian Mechanics	Linear Algebra
Electricity and Magnetism	Differential Equations
Modern/Atomic Physics	Applied Differential Equations
Thermal Physics	Fundamentals of Computer Science I & II
Theoretical Mechanics	Intro to MATLAB & LabView
Experimental Analysis	Engineering Foundations
Discrete Mathematics	Intro to Nanomaterials
Electromagnetic Theory	Quantum Mechanics

Technical Skills:

C++	Mathematica
Python	LabView
MATLAB	Arduino
Java	Fusion 360

Research: **Research Assistant,** Fall 2020 – Present
Roanoke College MCSP Department, Salem, VA
- Studying and applying the engineering and design process
- Application development using graphical user interfaces
- Studying the physical properties of power output in swimmers
- Utilize knowledge of use of low-level 3D printer and software (Afinia)
- Studying and applying knowledge of Arduino and components
- Learning and applying Fusion 360
- Draft results for presentation at conference in Spring 2022

Activities & Honors: Sigma Pi Sigma, Physics Honors Society
Roanoke College Varsity Men's Swim Team
- Leadership Council

Society of Physics Students
Robotics Club Founder

A more Complete Resume is Available Upon Request