Julianna M. White jmwhit22@ncsu.edu

3020 Hillsborough Street Apt. 313-C | Raleigh, North Carolina 27607 | 502-542-1009 | www.linkedin.com/in/julianna-marie-white

EDUCATION

Bachelor of Science - Nuclear Engineering, minors in Mathematics and Physics

May 2026

North Carolina State University, Raleigh NC

GPA: 3.1

- Honors and Scholars Program

Relevant Courses: Nuclear Reactor Operations & Training, MATLAB, Physics II, Multivariable Calculus, and Introduction to Nuclear Engineering

High School Diploma
May 2021

Fernandina Beach High School, Fernandina Beach FL

GPA: 4.7

2018-2021

- National Honors Society; Completed AP Capstone Research and Seminar

COMPUTATIONAL SKILLS

Matlab, Solidworks, Python, and Mathematica

EXPERIENCE

Undergraduate Research Assistant 2023-Present

North Carolina State University, Department of Nuclear Engineering, Raleigh NC

Volunteer Engineering First-Year Mentor 2023-Present

North Carolina State University, Raleigh NC

Wellness Assistant 2022-2023

ThriveWell Wellness and Recreation, Raleigh NC

Summer Program Counselor Summer 2023

The Engineering Place, Raleigh NC

District Representative of Students Spring 2020

Nassau County Safety and Emergency Management Division, FL

Girls State Representative Summer 2020

Fernandina Beach High School, Fernandina Beach FL

Volunteer Foster Parent 2016-2020

Nassau County Humane Society, Fernandina Beach FL

EXTRACURRICULAR

Project Manager, AquaPack Robotics 2023-Present

Member since 2021; North Carolina State University, Raleigh NC

Department Representative of Nuclear Engineering, Engineers' Council 2023-Present

North Carolina State University, Raleigh NC

Member, Women In Nuclear–Student Chapter
North Carolina State University, Raleigh NC

Chapter President, Future Business Leaders of America

Member since 2017; Fernandina Beach High School, Fernandina Beach FL

2019-2021

Class Representative, Student Government Association Fernandina Beach High School, Fernandina Beach FL