

## Jackson Alexander Dunderman

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### EDUCATION

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**North Carolina State University**, Raleigh, NC

May 2028

Bachelor of Science in Nuclear Engineering; GPA: 3.93 | Dean's List (Every Semester)

**RELEVANT COURSES:** Intro to Nuclear Engineering, Intro to Computing MATLAB / Java

**Johnston County Career and Technical Leadership Academy**, Smithfield, NC

May 2024

Associate in Applied Science; GPA: 4.0 / 4.0 | High Honors

**Certifications:** Operating Systems Foundation, Network Specialist (I & II), Information Technology, Cisco Networking Administration, Cybersecurity, General PC Support

### RESEARCH INTERESTS

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- Artificial Intelligence & Machine Learning in Nuclear Engineering
- Computational Modeling
- Nuclear Forensics
- Data-Driven Optimization

### TECHNICAL SKILLS

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- **Programming:** Java, MATLAB
- **Modeling & Design:** Blender (3D Modeling)
- **Software:** Adobe Creative Suite, Microsoft Office,
- **Cisco Tools Systems:** Windows & Linux, Cybersecurity Fundamentals

### EXPERIENCE

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**Cracker Barrel** | Shift Leader / Grill Cook / Retail Associate | Garner, NC **May 2022 – Present**

- Cross-trained in multiple roles
- Overlooked staff operations
- Upheld high standards for guest satisfaction
- Directly involved in managerial operations

**NC State Academic Success Center** | Physics / Calculus / Chemistry Tutor **Aug 2025 – Present**

- Support students in understanding challenging STEM concepts
- Foster independent problem-solving by guiding students to guide me through complex problems step by step
- Promote effective and healthy learning strategies to improve academic performance