

Jordan Clemmons

107 Wellhouse Ct. | Huntsville, AL 35806 | 256-541-8964 | jnc0050@auburn.edu

EDUCATION

- **Auburn University** | Auburn, AL
Bachelor of Chemical Engineering, Specialization in Biomedical Engineering |
Expected Graduation: May 2025
Spirit of Auburn University Merit Scholarship
Current GPA: 3.68
- **Sparkman High School** | Harvest, AL
Graduated: May 2021, GPA 4.34/4.00,
Top 10 Percent

WORK EXPERIENCE

- **CPAC Undergraduate Research Fellowship** | Auburn, AL
Undergraduate Research Fellow | August 2023 - present
 - Research cellulose microgels for chronic kidney disease treatment
 - Develop technical reports
- **RTX: Raytheon** | Huntsville, AL
Systems Engineering Intern | May 2023 – August 2023
 - Develop Analysis GUI
 - Support of Missile Defense Agencies (MDA) Radar Test Contract (RTC)
 - Supporting ground test data analysis
- **Auburn University** | Auburn, AL
Undergraduate Research Fellow | August 2022 – May 2023
 - Developing publication
 - Presented at Auburn Research Symposium
 - Researched cellulose microgels for chronic kidney disease treatment
- **Hollister** | Huntsville, AL
Brand Associate | June 2020-July 2021
 - Conducted monetary transactions and stocked merchandise
 - Created and designed floor sets
 - Helped to open and close the store

UNDERGRADUATE RESEARCH

- **Alexander Research Team** | Auburn, AL
Undergraduate Researcher | September 2021- Present
 - Create microgels that mimic the functionality of dietary fiber focused on chronic kidney disease
 - Research the addition of self-assembling small molecules to cellulose hydrogels
 - Collaborate with graduate students and Professor

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TECHNICAL EXPERIENCE

- MATLAB, Microsoft Office Suite, Google Suite, Windows 10, Macintosh OS X 10

ACHIEVEMENTS

- Highlight submitted to Auburn University Journal of Undergraduate Scholarship
- Top 5 Finalist AUsome Science in 60 Seconds Competition
- Alabama Textile Education Foundation Fund for Excellence Scholarship Recipient
- McGlamery Endowed Scholarship Recipient
- William T. “Red” Huddleston Endowed Scholarship Recipient

UNIVERSITY INVOLVEMENT

- **Zeta Tau Alpha Sorority** | 2021- Present
- **Biomedical Engineering Society** | 2021- Present
- **Society of Women Engineers** | 2021- Present

COMMUNITY INVOLVEMENT

- Cookout for a Cure (2021-2023)
- Big Man on Campus Fundraiser (2021-present)
- 10k in a day Fundraiser (2021-present)
- Greek Sing Habitat for Humanity Fundraiser (2021-2022)