

Jaylani Gailani
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Personal Summary

Electrical engineering student at Rutgers University with hands-on experience in circuit analysis, digital logic, and embedded systems. Skilled in LTSpice simulation, breadboarding, MATLAB, and Arduino programming, with a strong foundation in problem-solving and system-level thinking. Proven leader with experience managing teams and balancing technical work with real-world responsibilities.

Education

Rutgers, The State University of New Jersey – New Brunswick, NJ

School of Engineering

Bachelor of Science in Electrical Engineering

Expected Graduation: May 2027

GPA: 3.1

Professional Experience

Social Media Manager — Sudan Aid 911

Remote | Jan 2025 – Present

- Manage and create digital content across multiple platforms to increase awareness and engagement.
- Develop social media campaigns to support fundraising initiatives for food aid in Sudan.
- Monitor analytics and optimize content strategy to reach broader audiences.
- Collaborate with nonprofit leadership and volunteers to maintain consistent messaging and brand tone.

After-Care Assistant — Piscataway Board Of Education

Piscataway, NJ | Sept 2023 – Present

- Supervised students during after-school hours, ensuring a safe and productive environment.

- Assisted with activities, homework, and snack time, providing attention to individual student needs.
 - Maintained order and accountability, helping students follow routines and schedules.
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Technical Skills & Certifications

Technical Skills:

- LTSpice
- Breadboarding and lab instrumentation
- Basic MATLAB Coding
- Arduino Programming

Languages:

- Fluent in English and Arabic

Certifications:

- Arduino Essentials – *SolidProfessor*
- MATLAB Essentials – *SolidProfessor*
- Getting started with Microsoft Excel – *Coursera*

Rewards and Achievements:

- Cullen Family Endowed Scholarship Recipient (2023)
- Deans List (2024)
- Constellation Engineering Scholarship (2025)
- James and Edna Noe Endowed Scholarship (2025)