

Remas Saddam Bani Aldomi

Raleigh, NC 27606

Phone: (919) 291-2342 — Email: remasbanialdomi@gmail.com

Date of Birth: 06/08/2008

Objective

Motivated first-year student at Wake Technical Community College with a strong academic foundation in STEM, health sciences, and community service. Passionate about developing a career in the medical field and exploring areas such as clinical care, public health, biomedical research, and preventive medicine. Seeking opportunities to gain hands-on clinical experience, participate in undergraduate research, and contribute to community health and wellness initiatives.

Key Strengths

- Perfect 4.0 academic record with advanced STEM preparation.
- Strong foundation in medical research, data analysis, and scientific communication.
- Proven leadership through tutoring, event coordination, and volunteer service.
- Experience in AI-based disease prediction and biomedical data exploration.
- Dedicated to community health: vision screening, awareness campaigns, disability support.
- Multilingual: Fluent in English and Arabic; proficient in French.

Education

Wake Technical Community College, Raleigh, NC

2024–Present

First-Year College Student

- Current Program: Associate in Science (intended pre-med track)
- Completed college courses while in high school: ENG 111, MAT 171 (Precalculus)

Athens Drive Magnet High School, Raleigh, NC

Graduated June 2025

GPA: 4.00 (Weighted)

- Honors Courses: English III/IV, Math III/IV, Biology
- Completed college-level coursework through Wake Tech while enrolled in high school

Honors and Awards

- **Certification of Academic Distinction** (10th & 11th Grade)
- **Principal's Honor Roll** (9th–Graduation)
- **National Honor Society** (11th–Graduation)
- **National Society of High School Scholars** (11th–Graduation)
- Science Fair – **1st Place** (9th Grade)
- Math Fair – **2nd Place** (9th Grade)
- Science News Digital Subscription Award – STEM Excellence
- Language Competitions:
 - Arabic: 1st Place (7th–9th Grade)
 - English: 2nd Place (9th Grade)
 - French: 1st Place (7th Grade)

Science & Medical Research Experience

AI-Based Disease Prediction Research Project *University (PSAU)*

9th Grade *Prince Sattam Bin Abdulaziz*

- Conducted early research with university faculty on AI-driven disease prediction.
- Analyzed medical datasets to study risk factors and early indicators of chronic diseases.
- Explored machine learning approaches for early detection and prevention.

Science Week – PSAU University

9th Grade

- Participated in medical AI seminars, diagnostic imaging demonstrations, and biomedical innovation workshops.
- Engaged with researchers on disease surveillance and healthcare technology.

Hackathon Artificial Intelligence Exhibition – PSAU

9th Grade

- Developed an AI-based disease prediction prototype as part of a university-supported team.
- Applied data mining techniques to analyze health-related datasets.

Extracurricular Activities & Leadership

National Honor Society (Tutor)

11th–12th Grade

- Tutored peers in math and science, including AP and honors coursework.
- Participated in campus-wide academic support and service initiatives.

MSA Club – Event Coordinator & Youth Leader

11th–12th Grade

- Organized cultural programs, mentorship events, and volunteer activities.
- Led fundraising campaigns for humanitarian and educational causes.

ISSERV Volunteer – NC State University OIS

11th–12th Grade

- Supported international students with cultural integration and campus engagement.
- Assisted with outreach events and global community programs.

Creative Arts & STEM Clubs

9th–12th Grade

- Participated in photography exhibitions, painting showcases, and STEM-oriented projects.

Vision Screening Volunteer – Al Basar Specialized Center

9th Grade

- Helped conduct community vision screenings and patient education.
- Supported eye care awareness efforts with healthcare professionals.

Volunteer – PSAU Deanship of Student Affairs

6th–9th Grade

- Contributed to health fairs, environmental events, and cultural celebrations.
- Assisted Down syndrome and blind children through support programs.

Arabic Tutor Volunteer

8th–12th Grade

- Tutored younger students in Arabic grammar, reading, and writing.

Family Responsibilities – Leader & Caregiver

- Provide daily support and academic guidance for younger siblings.
- Manage household responsibilities with organization and leadership.

Technical Skills

- Microsoft Word, PowerPoint, Excel, Access
- Basic data analysis and scientific documentation

Certifications & Training

- STEM research participation
- Community service and leadership certificates