

P. Alexander S. Cole

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Liberia

Objective

Aspiring aeronautical engineer and software developer with a strong foundation in physics, mathematics, and programming. Passionate about leveraging technical skills to solve complex problems in aerospace and technology. Seeking opportunities to contribute to innovative projects while pursuing higher education in aerospace engineering or computer science.

Education

College of West Africa, Liberia

High School Diploma | Graduated: October 11, 2024

- Awards and Honors: Best Science and Math Student, Papa Fox Award (2x)
- Academic Performance: Year-end averages: 94% (10th: 96%, 11th: 92%)
- SAT Score: 1190

Key Skills

- Programming: Python (beginner)
- Mathematics & Science: Advanced proficiency in physics, calculus, and geometry
- Technical: Analytical problem-solving, research, and teamwork
- Soft Skills: Leadership, community service, and effective communication

Experience

Founder & Volunteer | Blossom Heart Organization

October 2023 – Present

- Established a community-driven nonprofit organization focused on assisting orphanages and providing aid to the less fortunate.
- Organized fundraising events and collaborated with peers to execute community outreach projects.
- Motto: "Helping others as much as we can."

Self-Study & Projects | Aerospace and Programming Enthusiast

October 2024 – Present

- Focused on building foundational knowledge in aerospace engineering and programming.
- Downloaded and reviewed comprehensive video tutorials on advanced calculus, programming, and aerospace concepts.
- Actively working on problem-solving and coding challenges to enhance technical skills.

Achievements

- Winner, Liberia National Science Board (National Level, School Profile)
- Papa Fox Award (2x) – Recognized for excellence in academics and leadership, College of West Africa
- Semi-Finalist, Liberia National Mathematics Board
- Best Mathematician, District #7, Montserrado
- Represented the College of West Africa at the Liberia General Board finals

Extracurricular Activities

- Member, Ultimate Class (Graduating Class of 2024), College of West Africa
- Peer Tutor: Assisted classmates in mathematics and physics
- Organized academic workshops and community service events

Interests

- Aeronautical engineering
- Programming

- Community development and social impact

References

Available upon request