

JOSHUA AGBALI

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Motivated IB student-athlete with strong interests in chemistry research, engineering, computer science, and public-impact technology. Experienced in building web-based STEM projects, supporting hands-on learning activities, and balancing advanced coursework, leadership, and varsity athletics.

EXPERIENCE

STUDENT RESEARCH ASSISTANT

FSU Hanson Research Group | Tallahassee, FL

JUNE 2026 - PRESENT

- Assist the lab's goal of synthesizing and applying molecules that absorb and emit light for longer-lasting, more sustainable solar-energy and photophysical applications.
- Support graduate students through assigned projects, synthesis preparation, and testing/characterization workflows for molecular solutions.

STEM / ENGINEERING VOLUNTEER SUPPORT

Young Engineers Tallahassee / Scientiae | Tallahassee, FL

SUMMER 2026

- Help prepare materials, support student activities, and assist with setup/cleanup for hands-on STEM sessions.
- Support engineering, coding, and 3D-printing related learning activities.

PROJECTS

STUDENT WEB DEVELOPER

CivilSense, CrashLab & Science Olympiad Coaching Platform | Tallahassee, FL

2026 - PRESENT

- Design and code web apps using HTML, CSS, and JavaScript for civic safety, STEM learning, and engineering simulation ideas.
- Built project concepts for neighborhood safety analysis, vehicle impact simulation, and Division B Science Olympiad coaching.

EDUCATION

JAMES S. RICKARDS HIGH SCHOOL | Tallahassee, FL

International Baccalaureate Program | Expected Graduation: May 2028

- Weighted GPA: 4.23; Unweighted GPA: 3.67; Class Rank: 43/464.
- Advanced coursework includes AP Biology, AP English Language, AP U.S. History, AP Statistics, Pre-IB Chemistry, and Honors Mathematics.

HONORS & AWARDS

- National Honor Society, Apr. 2026 - Present
- AB Honor Roll and 3.8 GPA Honor Roll, 2025
- 1st Place 4x800 Relay, Tariq Barfield Invitational, 2025
- Freshman varsity long-distance runner

LEADERSHIP & ACTIVITIES

- Varsity Track & Field / Cross Country, 2024 - Present
- Student Government Association, 2025 - 2026
- Community Cleanup Volunteer, Meridian Woods Church of Christ
- Civil Air Patrol Officer, May 2026 - Present
- American Red Cross, Aug. 2025 - Present
- Volunteer interests: education support, STEM mentoring, and special events

SKILLS

- HTML, CSS, JavaScript
- Responsive web design and UI planning
- Research reading and scientific questioning
- Leadership, teamwork, and communication
- Time management and organization
- Public speaking and student support