# AFIA ANIMAH FOSU

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## EDUCATION

**Wesleyan University,** Middletown, CT                                                May 2028
*Bachelor of Arts* - Computer Science and Mathematics

## EXPERIENCE

**Instructional Media Services,** *Student Technician*                      September 2024 - Present
- Ensured the care and functioning of instructional media equipment and software in classrooms, meeting rooms, and technology labs.
- Maintained proper functioning of classroom and lab computers throughout the entire lifecycle of the hardware, from setup through troubleshooting.

**Hoya Hacks**, *Frontend developer*                                                    January 2025
- Built a sustainable campus thrifting platform, CoThrift, focusing on front-end development using HTML, CSS, and JavaScript.
- Won the Sustainability Award for innovation in promoting eco-conscious consumption among students.

**TechXplore**, *Founder*                                                                April 2025 - Present
- Established a student-led tech club structured around specialized tech field groups, enabling members to gain hands-on experience through guided learning and collaborative projects.
- Developed a system for providing curated educational resources and project support across technical focus areas.

**Wesleyan Soft Robots Lab,** *Research Assistant*                            January 2025 - Present
- Contributed to the development of knitted soft robotic actuators and sensors using KnitScript and computational knitting techniques, enhancing programmability and precision in robotic textiles.
- Assisted in the design, fabrication, and testing of bioinspired soft robotic systems using pneumatic actuation and elastomeric materials; supported ongoing lab publications and research initiatives.

## EXTRACURRICULAR ACTIVITIES

**Code_Wes,** *Member*                                                              September 2024 - Present
- Worked with other students in coding apps, web, and game development projects.
- Engaged in educational meetings on coding, tricks involved, preparing for interviews, and connecting with other people in Tech.

**Wesleyan International Speakers Program,** *Member*                    September 2024 – Present
- Empowered international students to share their culture, languages, and lived experiences, fostering intercultural learning and global awareness.
- Contributed to a campus culture that celebrates international identities and promotes cross-cultural curiosity within Wesleyan and Middletown communities.

## SKILLS AND INTERESTS
**Technical:** Python, Microsoft Word, Excel, PowerPoint, Design Thinking.
**Skills & Interests:** Photography, Storytelling, Dancing, Cross-functional leadership, Communication.