

# Johanne A. Fotso

+1 (240)-821-2089 | johannefotso1@gmail.com | [GitHub](#) | [Portfolio](#) | [Linkedin](#)

## EDUCATION

<b>Bowie State University</b> , Expected May 2025	Bowie, MD
B.S. Computer Technology Concentration in Network Enterprise Infrastructure	GPA: 3.4/4.0
<b>Relevant Coursework:</b> Linux Operating System, Intro to Database Development, Intro to Python Programming, Principle of Secure Coding using Java, Adv Secure Coding using Java, Application of Data Structures, Internet Technology	

<b>Responsive Web Design Certificate</b>	August 2021
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## SKILLS AND SOFTWARE PROFICIENCIES

Soft Skills: Microsoft Office (Excel, PowerPoint, Word)

Technical skills: Java • Python • C Programming • HTML • CSS

## WORK EXPERIENCE

### ForwardEdge AI

<i>Software Developer Intern</i>	November 2024 - Present
● Conducted testing of encryption devices to ensure secure and reliable functionality in real-world scenarios.	
● Assigned and verified MAC addresses for network and device communication.	
● Created and maintained detailed documentation of software processes and configurations.	
● Cloned and tested Isidore Quantum software to validate functionality and identify potential improvements.	

### Freelance Web Designer

- Design and develop custom websites from concept to completion.
- Collaborate with clients to gather requirements and deliver tailored solutions.
- Ensure cross-browser compatibility and mobile responsiveness.
- Provide ongoing maintenance and updates, address client feedback, and implement necessary changes.

August 2024 - Present

### Bowie State University - Department of Technology & Security

<i>Extreme Team Research Intern</i>	June 2023 - Present
● Mentored high school and college / University students on Arduino Uno kits and C programming during a two-week summer program.	
● Completed 75+ CodeHS modules, enhancing skills in HTML, CSS, Bootstrap, and Java.	
● Designed a milestone-based final website project, collaborating to manage tasks and timelines.	

## RELEVANT EXPERIENCE

### AAC&U STEM Conference

<i>Student Technician</i>	Nov 2-4, 2023 & Nov 7-9, 2024
● Maintained consistent communication with conference organizers to ensure sessions started and ended on time.	
● Helped presenters with technical issues, like ensuring microphones and projectors worked properly during sessions.	
● Maintain a professional and welcoming demeanor when assisting participants.	
● Provide information about conference schedules, locations, and session logistics.	

### Adobe

<i>HBCU 20x20 Program Fellow</i>	August 2023 - October 2023
● An 8-week professional development fellowship program that prepares and empowers selected college students for careers at Adobe	
● Build the soft and hard skills needed to be successful in a professional tech career and do a mock interview with the Adobe team.	

### Girl on the Grid Program – Women in iTea (USDA FNS)

<i>Mentor</i>	October - November 2024
● Promoted the mission of empowering women in IT by inspiring and encouraging young professionals to pursue STEM careers.	
● Provided career development support, including resume workshops, mock interviews, and networking opportunities, to prepare participants for future academic and professional endeavors.	
● Led interactive workshops and hands-on activities, covering topics such as coding, robotics, and problem-solving strategies to develop technical and critical thinking skills.	

## ACTIVITIES & HONORS

National Dean's List 2022 • Sophomore Class Commuter Representative • Campus Activities Board Street Team • BSU Green Ambassadors • Mayhem Step Team