

# Johanne A. Fotso

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

## EDUCATION

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**Bowie State University**, Expected May 2025

Bowie, MD

B.S. Computer Technology Concentration in Network Enterprise Infrastructure

GPA: 3.4/4.0

**Relevant Coursework:** 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

**Responsive Web Design Certificate**

August 2021

## SKILLS AND SOFTWARE PROFICIENCIES

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

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

## WORK EXPERIENCE

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### ForwardEdge AI

*Software Developer Intern*

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

August 2024 - Present

- 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.

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

*Extreme Team Research Intern*

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

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### AAC&U STEM Conference

*Student Technician*

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

*HBCU 20x20 Program Fellow*

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)

*Mentor*

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

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