Johanne A. Fotso

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EDUCATION

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

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

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

WORK EXPERIENCE

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

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

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