Maria Bowser | Top Secret / SCI Clearance with CI Poly | Full stack Software and Reverse Engineer | Northern VA | Email: m.sbk@icloud.com

-Demonstrated and sustained performance supporting the IC in an exempt role at increasingly responsible levels with an emphasis on full stack software development

-Hand selected to participate in reverse engineering/ cyber in house training with Deloitte Won" Capture the Flag" competition (Oct 2023)

-Transitioned to a reverse engineering capacity leveraging existing translatable skill set to continue to expand diverse talent, capabilities in support of the mission.-5 plus years supporting NGA, NRO programs both co-located with the customer on site (NGA Springfield) as a contractor; customer spaces off site (Chantilly, Dulles corridor)

Software Development Reverse Engineering UX and UI Python C Java Golang	Linux Unit Testing Binary analysis GDB/ GCC Profiling Git	Japanese Computer Networking JavaScript x86/ARM HTML/ CSS

Professional Experience

Reverse Engineer and Vulnerability Researcher Verite Group Inc | Dulles, VA | July 2024 - October 2024 | Led reverse engineering arm of the cyber operations team. Utilized Ghidra, Valgrind, Bash, gdb, gcc, and networking tools to identify vulnerabilities. Automated decompilation of statically linked binaries for headless extraction. Developed Python and Bash scripts for large-scale binary decompilation. Delivered enterprise solutions in air-gapped environments

Software Engineering Consultant | Deloitte GPS | DC Metropolitan Area | Jun 2021 - May 2024Full-stack development in air-gapped environments, optimized software by 700%. Developed command and control server with CLI in Python for Red Team operations. Led high-side development for cybersecurity web apps. Won company-wide OSINT Capture the Flag (October 2023)

Software Engineer (Backend) | PioneerTech | Fairfax, VA | Jan 2021 - Jun 2021- Full-stack Java development for high-security Oracle projects - daily sprints and low level debugging in an Oracle environment stack

Software Engineer (Java) | Concept Plus | Fairfax, VA | Mar 2020 - Aug 2020 - Developed software for DOEHRS-HC contract supporting DoD personnel health readiness - Managed database backend integration and service layer mechanics

System Engineer | Perspecta Inc | Chantilly, VA | Jan 2019 - Jun 2019 Engineered data solutions using mobile time-location-based data Integrated blockchain into healthcare data file management

Education Virginia Tech College of Math & Science

B.A.in Economics (Concentration in Computer Science) & Minor in Statistics | 2013 - 2018