Clara Kellermann-Bryant

Cybersecurity Professional

Cybersecurity Professional with 5 months of experience in UX/UI testing and end-user quality assurance. Currently finished MS in Cybersecurity focusing on digital asset protection, systems engineering, risk analysis, disaster recovery strategies, and configuring security systems. Key achievement: provided a consulting collection regarding a wicked problem in a simulated organization. Security implications and non-compliance were resolved by implementing control measures, improving a privacy statement, creating technical recommendations, and enforcing a tabletop exercise for IVA technology and the GDPR.

WORK EXPERIENCE

Player — March 2023 – April 2023
National Cyber League

- Participated in the hackathon for individual game and training. Categories included Open-Source Intelligence, Log Analysis, Password Cracking, Cryptography, Forensics, Scanning, Network Traffic Analysis, Enumeration and Exploitation, and Web Application Security.
- Initialized training in all categories.
- Achieved 100% accuracy in Open-Source Intelligence and Password Cracking modules for Individual Game in Advanced Student Category.

Student Experience Reviewer — February 2023 – June 2023
Southern New Hampshire University, Manchester, NH

- Amplified work to UX/UI and end-user quality assurance under non-disclosure agreement.
- Focused on process improvement throughout the position.
- Reviewed web page implementation prior to deployment.
- Designed feedback for web page improvement and transparency.

Interviewer Team Member — April 2022 – March 2023
IEEE NCS, Alberta, CA

- Volunteered for an IEEE request looking for interviewers to meet with computer science experts.
- Interviewed Dr. Yuhong Liu of Santa Clara University as a computer science expert.
- Coordinated interview through Zoom conference platform and held two 30-minute interviews on subject-matter expertise.
- Transcribed entire interview quoting Dr. Liu's expertise.
- Designed article around Dr. Liu's expertise in IoT, online social network security and privacy, trust management in cyber-physical systems, and blockchain.
- Incorporated feedback on issues with the article, such as implementing photographs and the biography section.
- Actively communicated with the publishing editor on each peer review phase.
- Published the corresponding article and is peer reviewed.

CONTACT

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SKILLS

Technical:
- SQL Server (Intermediate)
- MATLAB (Intermediate)
- AWS
- Java/C/C++/Python
- JavaScript/Bash/Powershell
- Windows/Linux
- System design

Techniques:
- Requirements Engineering
- Iterative Waterfall
- Agile Methodologies

Frameworks:
- PCI DSS
- NIST 800-53
- ISO 27001/ ISO 22301

Tools:
- ERP
- BPR
- CRM
- Scrum
- PHP
- SLA

EDUCATION

Georgetown University
Master of Professional Studies
Cybersecurity Risk Management
Washington, DC — May 2029

Southern New Hampshire University
Master of Science
Cyber Security
Manchester, NH — July 2023

Bachelor of Science
Computer Science
Manchester, NH — November 2021

Awards: President's List, Summa Cum Laude (2021)

OTHER

- Certified IEEE Member, 2022.