JEM RAMSEY

Pensacola FL, 32514
(850) 356-8915
jpr35@students.uwf.edu | linkedin.com/in/jem-ramsey/

EDUCATION & CERTIFICATIONS

UNIVERSITY OF WEST FLORIDA, Pensacola FL   **Dec. 2022**
Bachelor of Science in Cybersecurity

CompTIA Certification   **Aug. 2022**
Security+

RELEVANT PROJECTS/EXPERIENCE

Software Engineering
- Developed a Railway System Program using Java and Agile software methodologies
- Actively scheduled team meetings to discuss progress and continuously updated the Software Requirements and Design Specifications document

Cyber War Gaming

1)
- Case Study on an Advanced Persistent Threat of choice
- Research Question - "*Does the Chinese APT41 conduct a well-organized cyber operation to target governments and technology industries for political and financial gain?*"

2)
- Successfully gained and maintained access into the assigned system using offensive and defensive methods following the MITRE ATT&CK Framework

Ethical Hacking
- Formulated a thorough *Passive Penetration Testing Assessment* of the real-world organization, Spotify, using Open-Source Intelligence and other passive methodologies

Secure Software Development
- Developed a MITRE Risk Matrix by analyzing the user risks and threats for a mock-up bookstore application

Website Portfolio
- https://www.jemramsey.com - created a personalized website portfolio using HTML/CSS

SKILLS/COURSEWORK

- Relevant Courses: Malware Analysis. Ethical Hacking. Secure Software Dev. Algorithm/Program Design. Software Engineering. Data Structures & Alg. Database Security. Data Mining.
- Technical Skills: Mac OS, Windows, Linux, Java, C++, HTML/CSS, IDA Pro, Ghidra, SQL, Wireshark, Kibana, Microsoft Office
- Non-Technical Skills: 5+ years in customer service (Domino's Pizza, Airport Baggage Delivery, Regal Cinemas)

ADDITIONAL EXPERIENCE

- Member of WiCyS (Women in Cybersecurity) & regularly attending the UWF Cyber Club meetings
- Enrolled in the 2022 Fall National Cyber League season
- Completed several learning paths on TryHackMe and HackTheBox
- Composed music programs using Raspberry Sonic Pi Platform