**Jamie Young**

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**PROFILE**

Information Technology graduate with experience in information security and skills in: Python, JavaScript, and network security tools seeking an entry level Security Analyst position.

**EDUCATION**[list your education starting with the most recent and work backwards – delete this note]

**Bachelor of Science, Information Technology; Concentration: Information Security** May 20XX

*George Mason University (GMU) – Fairfax, Virginia* GPA: 3.45

* **Senior Capstone project**: Led a team of 5 members in designing and implementing a database for a local community center. Programmed the website using PERL and HTML.

**TECHNICAL SKILLS**

**Programming Languages**: C, Javascript, Python, SQL, Bash, PowerShell, .NET

**Operating Systems:** Linux (Kali, Ubuntu, Arch), Unix, Windows, MacOS

**Applications:** Packet Tracer, Wireshark, Network Miner, FTK Imager, Nmap, VirtualBox, VMWare, MS Office

**Framework/Tools:** Git, Django, Angular, Express, Node.js

**Certifications:** CompTIA Security+ (exp 1/25), Cisco Certified Network Associate (CCNA)

**PROJECTS** [list your projects starting with the most recent and work backwards – delete this note]

**Network Forensics Analysis**November 20XX

* Designed and documented a proposal for implementing lawful network traffic interception, applying CompTIA Security+ principles to ensure compliance with legal and ethical standards.
* Developed a Linux-based live response toolkit on a bootable USB drive (Ubunto 64-bit) for rapid evidence collection during security incidents.
* Investigated a Packet Capture (PCAP) file using Wireshark, Network Miner, and Nmap, identifying suspicious activity and compiling a detailed technical report with remediation recommendations.
* Created an incident response quick reference guide outlining triage steps, escalation procedures, and forensic best practices for use by a security operations team.

**GMU Room Reservation App**April 20XX

* Built a full-stack web application enabling students to view and reserve available campus rooms for events and study sessions.
* Engineered an Express.js backend to perform automated web scraping of campus room schedules, parsing data into MongoDB for structured storage.
* Implemented a React.js frontend with real-time updates, integrating user-friendly search and filter features for availability.
* Deployed application in a Node.js environment with version control via Git, improving reservation efficiency and reducing manual booking errors by simulating an automated scheduling process.

**RELATED EXPERIENCE** [list your experience starting with the most recent and work backwards – delete this note]

**Cyber Security Analyst Intern**

*Cyberdyne Industries – Arlington, Virginia* December 20XX – Present

* Assist in malware detection and protection, reducing attacks on Content Delivery Networks and SSI cross-site scripting by 20%
* Prepare reports that document general metrics, attempted attacks, and security breaches
* Research the latest information technology (IT) security trends to ensure application of relevant IT practices

**ADDITIONAL EXPERIENCE** [list your experience starting with the most recent and work backwards – delete this note]

**Computer Systems and Programming Teaching Assistant** September 20XX – May 20XX
*George Mason University – Fairfax, Virginia*

* Assisted instructors with 5-6 sessions a week by guiding 15-30 students through lab assignments
* Contributed to Piazza, an online forum, by answering students’ questions on Python, SQL, and JavaScript. Assisting students with troubleshooting, and processor architecture on a daily basis
* Graded labs and provided students with constructive feedback