Will Gusackova

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EDUCATION:

University: South East Technological University SETU Waterford

Date: 2023-2027

Course: Computer Forensics and Security BSc (Hons)

Subjects Year 1: Security and Forensics, Computer Systems, Programming Fundamentals, Physics, Maths.

Subjects Year 2: Computer Networks, Data Structures, File System Forensics, Operating Systems, Databases, Applied Cryptography, Forensic Accounting and Fraud Audit, Software Engineering, Statistics.

Subjects Year 3: Dev Ops, NoSQL Databases, Network Forensics, Professional Practices, Legal Principles of Computer Forensics, Web App Development 2.

Current Average Grade: A 2.2 Graded cybersecurity research reports:

• *Buffer Overflows in C* (90%)

• Software Vulnerability Breaches (85%)

• Threat Modelling for Secure Software Engineering (85%)

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Second Level: Leaving Certificate

Completed 2023

SKILLS:

Zero-Days Hackathon, Dublin:

- Participated in cybersecurity hackathon with a focus on Linux
- Captured multiple flags through vulnerability exploitation
- Executed ethical hacking techniques using Linux tools to capture flags and exploit system vulnerabilities

Cyber Security Vulnerabilities:

- Researched and reported on high-priority CWE vulnerabilities and OWASP Top 10 threats; reports scored 85–90%
- Ethical hacking: SQL injections, prevention and defence
- Developed multiple C and Java applications; code available on GitHub.

Forensics:

- SleuthKit (TSK) and autopsy
- Authored forensic reports in LaTeX with focus on deleted file recovery, steganography, and data analysis.
- File system analysis: FAT32, NTFS and disk imaging with dd via windows terminal

Red Hat:

 Completed official Red Hat training; developed practical knowledge of Linux system administration, including file permissions, user management, networking, system services and basic shell scripting

WORK EXPERIENCE:

Company: RelateCare Position: Medical Appointment Desk Date: Summer 2024

Responsibilities/ Duties:

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- Delivered remote appointment and customer support for Cleveland Clinic, the #2-ranked hospital in
- Handled 80–110 inbound patient calls daily, maintaining a 94% satisfaction rating.
- Used EPIC and MyChart systems to schedule appointments, verify patient details (HIPAA/GDPR compliance), and resolve access issues.
- Performed administrative tasks via a virtual machine, including data entry, insurance verification, and troubleshooting patient portal issues.

Skills gained:

- System navigation and data handling in healthcare software (EPIC, MyChart)
- Clear, empathetic communication under pressure
- Time management and multitasking in a high-volume, regulated environment

Familiarity with data privacy standards (HIPAA, GDPR)

Reference: Michael Webb, Team Leader: 0879677554

Company: Green Landscapes **Position:** Chief Executive Officer **Date:** 2020

Responsibilities/ Duties:

• Invoice Management / Creation • Customer Support • Schedule Organiser

Company: Costa Coffee **Position:** Barista / Waiter **Date:** 2023

Skills gained: Customer Service, Beverage Preparation, Task Delegation, Teamwork, Barista.

Reference: Andrius, Manager: 0469031484

VOLUNTEERING

Peer to Peer (P2P): Assisted new students with orientation, registration checks, and student ID distribution.

Student Ambassador: class guidance, student support, troubleshooting Wi-Fi connections.

Volleyball club president: Events & team coordination.

INTEREST

- Developing skills in Nmap for network scanning and vulnerability detection.
- Improving Wireshark proficiency for packet analysis and traffic inspection.
- Interested in cybercrime trends, data breaches, malware campaigns, and DoS attacks.

ACHIEVEMENTS

Boosted SETU Volleyball Club's social media engagement by 76% through targeted campaigns and event promotions, experience in organizing events and Interrailing planning of a youth group committee improving 95% enjoyment rate of events.

Committee member reference: The Manor: 086018961

CERTIFICATION Volleyball Referee

LANGUAGE

Best Volleyball player (2024-2025)

Safeguarding

Russian