Kewin Skuza

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PROFESSIONAL PROFILE

- A Bachelor of Science (NFQ Level 8) graduate from South East Technological University (IT Carlow) in Cyber Crime and IT Security. Graduated with First Class Honours
- Highly organised team player who relishes problem-solving and data analysis. Proactive, always looking for opportunities and solutions. Committed to the task at hand and always willing to put in the extra effort. Led several college projects. Not afraid to ask for help, if necessary
- Strong technical aptitude in programming, maths and physics and have tutored fellow students. Completed extracurricular courses mentioned under skills and training.

WORK EXPERIENCE AND VOLUNTEERING

Freelance IT Support (2018 – Current)

- Provided technical support in troubleshooting a variety of Windows system issues
- Diagnosed software bugs using systematic divide-and-conquer methodologies
- Performed hardware replacements and system upgrades on multiple computer platforms
- Identified and corrected DNS and DHCP configuration inconsistencies
- Proofread website content and recommended improvements to enhance clarity and accuracy
- Installed and configured a range of SOHO (Small Office/Home Office) routers

Volunteer – Education Helpdesk Support (2018 - 2022)

Southeast Technological University

- Created and summarized college notes to make them easier to understand by students, which led to higher grades when studying for exams
- Ordered study material based on likelihood
- Explained and answered questions from students
- I credit myself with at least 3 students passing / improving their grades

Accommodation Porter (July 2023 – August 2024)

Brooklodge & Macreddin Village

- Supported the housekeeping team by delivering linens and supplies to guest rooms
- Maintained the cleanliness and order of storage rooms and luggage areas
- Supervised Cross-department deliveries
- Supported housekeeping staff with room inspections and guest requests
- Delivered room service orders promptly and accurately to guests' rooms
- Monitored security and reported any suspicious activities to management
- Coordinate with housekeeping and maintenance departments to address any room issues promptly
- Trained new porters on the hotel's standards and procedures

PROJECT WORK

Classification of Tor's Hidden Services (Python)
- Developed a tool to navigate Tor sites listed on specific indexing platforms and scrape their HTML content
- Implemented contextual analysis to categorize scraped data based on site content
- Designed the application to deliberately avoid downloading images to ensure safety and compliance
- Visualized categorized data using pie charts to provide clear insights into the most prevalent content types

Database-Driven Customer and Product Management Application (Java)
- Enabled creation of new customer profiles, invoices, and product entries with automatic database updates
- Built functionality to modify and update existing records directly within the database
- Implemented record deletion features to maintain accurate and current data
- Added a search tool to quickly query and retrieve specific information from the database, improving usability and accessibility

Encryption Recommendation (Python and AWS)
- Developed an application to scan database contents and recommend fields for encryption based on data sensitivity
- Leveraged AWS Macie and additional tools via the Boto3 SDK, supplemented with custom regex patterns and search scripts for enhanced detection
- Designed and implemented a user-friendly frontend using Python's Tkinter, ensuring results were clearly presented for both technical and non-technical users

EDUCATION AND TRAINING

- Bachelor of Science (Honours) in Cybercrime and IT Security – South East Technological University (2018 – 2022)
- CompTIA Network+ N10-009 (3 March 2025)
- NETACAD Courses Completed:
    - PCAP - Programming Essentials in Python (7 April 2021)
    - CCNA R&S: Introduction to Networks (7 September 2022)
- SmartPal Manual Handling Training (7 February 2024)

SKILLS

- Knowledge of security principles, concepts, and best practices
- Familiarity with network protocols, firewall configurations, and intrusion detection systems
- Experience with technologies such as Json, Regex, Windows, Linux and Cisco IOS
- Understanding of cryptography algorithms and encryption mechanisms
- Conversant in vulnerability scanning and penetration testing tools
- Experience with programming languages like Python, C++, and PHP
- Strong analytical and problem-solving abilities
- Excellent written and verbal communication skills
- Bilingual: Fluent in Polish and English

REFERENCES AVAILABLE ON REQUEST