DANIEL WAYNE COOK

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SUMMARY/CAREER OBJECTIVE

Recent Bachelor of Business Administration in Cyber Security graduate from The University of Texas at San Antonio, with a strong foundation in technology architecture and cybersecurity frameworks. Keen on applying theoretical knowledge in real-world applications to innovate and enhance security measures. Highly skilled in communicating complex concepts to diverse audiences and eager to contribute to technical leadership in IT environments.

EDUCATION

The University of Texas at San Antonio   May 2024
Bachelor of Business Administration
Major in Cyber Security
Cumulative GPA Major GPA: 3.57 / 4.0

CERTIFICATIONS

- Google Cybersecurity Professional Certificate (2023)

SKILLS AND COMPETENCIES

- **Cybersecurity Expertise**: Proficient in malware analysis (x32dbg, YARA, PEStudio, bstrings, Wireshark), penetration testing (Kali Linux, Metasploit, Nmap), and application security (SAST, DAST, SCA, API Security)
- **DevOps and Automation**: Knowledgeable in CI/CD practices; familiar with Jenkins, Docker, Kubernetes. Understands DevSecOps principles for integrating security in the development lifecycle
- **Vulnerability Management**: Proficient in scanning and risk prioritization for threat mitigation.
- **Business Continuity and Disaster Recovery**: Experienced in planning and supporting recovery strategies across cloud platforms.
- **Technical Architecture**: Strong foundation in principles and policies for secure network and software design.
- **Frameworks**: Familiar with NIST CSF and MITRE ATT&CK Framework.
- **Professional Tools Proficiency**: Proficient in SIEM technologies
- **Communication and Leadership Skills**: Effective in technical communication; experienced in leadership and mentoring within team settings.
- **Microsoft Office Suite**: Advanced skills in Excel, Access, and PowerPoint for data analysis, database management, and professional presentations.

PROJECTS

- **DanOS** - Created a interactive Operating System website with React and Nextjs as a portfolio
- **Created a Web Vulnerability Scanner** - Build a tool scans websites for common vulnerabilities with XSS, SQL injection, etc.
- **Dan3JS** - Created a interactive portfolio using a scene environment of a 3D scene intractable to showcase website
- **Malware Analysis of Zeus Malware** - Conducted a detailed malware analysis on the Zeus trojan using various tools to identify behavioral patterns and potential security threats
- **Cybersecurity Lab on SQL Injection and Cross-Site Request Forgery** - Designed and executed a lab environment to simulate and defend against SQL injection attacks and CSRF vulnerabilities, enhancing understanding of web security mechanisms and preventive strategies

WORK EXPERIENCE

Sales - Best Buy, Corpus Christi, Texas   November 2018 - January 2019

- Leading sales prospecting a gross of averaging $20K in sales in-store, gaining gross average up 12% monthly for the Company
- Inspected sales patterns over a 1-year period, collaborating with the Marketing team to devise sales strategies, team mentoring for recruited members; leveraged existing customer accounts to gain referrals, increasing product demand by 44%
- Enhanced operational efficiency of a 10-member sales team, providing mentorship programs, verified general and technical issues increased product sales growth by 23%; cooperated with 8+ Sales Managers to address 20+ customer queries

Shipping Receiver - Lowe's, San Antonio, Texas   September 2017 - May 2018

- Maintained detailed records of inventory, shipment, and delivery, presenting monthly reports and resolving logistics issues with 99% accuracy
- Collaborated with analytics department in supply chain company, analyzing forecast changes and unusual trends; incorporated stock order suggestions by Manager, reducing inventory loss by 64%
- Coordinated with a team of 7 on storage and transit facilities; transported product through small parcel carriers, minimizing product damage by 40%

Cashier - Smokey Moe's, San Antonio, Texas   September 2016 - March 2017

- Completed daily recovery tasks to keep areas clean and neat for maximum productivity
- Maintained record of daily sale transactions, tracking cash receipts of 200+ customers; completed daily balanced checklist at end of shift, ensured 100% accurate record of inventory flow
- Conducted 20+ client calls on daily basis, communicated with customers on call orders, processed 60+ online orders within one month

ACTIVITIES AND HONORS

- Dean's List Honoree - UTSA
- Member of National Society of Leadership and Success (June 2020)
- Career Action Program, UTSA - College of Business
- Felicity Karem Memorial Endowed Scholarship & Joint- Admissions Scholarship
- Member of Golden Key International Honour Society (August 2022)
- Cum Laude Graduate (2024)