Timothy Goeke Dee

703-565-3998 | tgdee123@gmail.com | www.linkedin.com/in/timothy-dee

EDUCATION

James Madison University, Harrisonburg, Virginia — Anticipated Graduation: May 2022 B.B.A.
Computer Information Systems
Major GPA 3.7
Cumulative GPA: 3.25

SKILLS

Programming using Python, Java, HTML, JavaScript and SQL
Network Management with Cisco Packet Tracer, TCP/IP and OSI model, inter-VLAN configurations
Identity Management using Windows Active Directory and FreeIPA
Familiarity with MacOS, Windows and several Linux distros (Debian, RHEL, CentOS)
Business Process Modeling using UML Activity Diagrams, Use Cases, Class Diagrams, ERD, etc.
Vulnerability Assessment involving Nessus, DISA STIGS, and OpenVAS
Penetration Testing virtual environments using Virtual Box, Kali Linux, and Metasploit
Cryptographic Knowledge related to algorithms such as RSA, DES, and AES
Algorithm & Data Structure Experience with Arrays, Linked List, Binary Search, Big O Notation, etc.

WORK EXPERIENCE

Jr. Systems Administrator, SBG Technology Solutions, Alexandria, VA — May 2021 – August 2021

- Configured DHCP servers to work on subnets as part of a SDN infrastructure
- Received hands-on experience managing AWS services such as EC2, S3, IAM, Lamda, etc.
- Grok filtering of data pipelines sent to the Elasticsearch, Logstash, and Kibana stack
- Assigned to a 10-man team utilizing Agile frameworks of SCRUM and Kanban
- Conducted DISA STIG Compliance Scans using Nessus Scanner
- Attained Public Trust Clearance

RELATED COURSEWORK

CIS 434 Information Technology Consulting. — August 2021 – December 2021

- Accepted by the JMU CIS department for entry into the class
- Worked on a 3-man team to create a proposal for a hypothetical Indian Health Services RFP
- Mentored by Deloitte Consultants throughout the semester
- Submitted proposal to JMU Board of Advisors judges and placed in the top 4

CIS 425 Network Defense & Analysis — August 2021 – December 2021

- Developed foundations for CompTIA Security+ certification
- Utilized Virtual Machines to simulate and defend networks and hosts from cyber threats
- Created enterprise cyber defense strategies which utilized Defense-In-Depth and obscurity

CIS 420 Computer Based Networking — January 2022 - Present

- Analyzed and designed LAN networks with IPv4 subnets
- Gained understanding of distance vector routing protocols and link state routing protocols
- Learned network fundamentals for CCNA exam and plan to be certified before graduation