
TU NGUYEN

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PROFESSIONAL SUMMARY

Highly motivated cybersecurity student seeking an internship opportunity to gain practical experience and develop skills. Experienced in Splunk SIEM, Microsoft Azure and proficient in Java and Python. Proven track record of success through participation in Capture the Flag and National Cyber League competitions. Passionate about cloud technology and security, problem-solving, and teamwork. Committed to contributing to the development and implementation of cybersecurity strategies.

SKILLS

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|---|------------------------------|------------------------|
| ✓ Scripting languages: Java, Python, Bash | ✓ Azure Resource Manager | ✓ CI/CD |
| ✓ SIEM Management: Splunk | ✓ Azure Functions API | ✓ TLS/SSL |
| ✓ LINUX System Management | ✓ Azure Storage & Containers | ✓ Serverless Functions |
| ✓ Infrastructure as Code | ✓ Azure Python SDK | ✓ Azure CosmosDB |
| ✓ Web Application Firewall | ✓ Azure Table API | ✓ Terraform |

EDUCATION

2022 - Present | Northern Virginia Community College

Associate of Applied Science - Cybersecurity

3.7/4.0 GPA

CERTIFICATIONS

- CompTia Security+ - April 2023
- Microsoft - Azure Fundamentals - February 2023

RELEVANT PROJECTS

Cloud Resume Challenge

February, 2023 - March, 2023

- Use Azure Functions API to develop the serverless functions that power the application
 - Use the Azure Python SDK and Azure Table API to interact with Azure services programmatically
 - Utilizes binding HTTP triggers, input/output to call upon Azure Table Storage and insert/query entities
 - Implement CI/CD pipelines using Terraform to automate the deployment and configuration of the infrastructure
 - Use Azure CosmosDB Table as the backend database for storing and retrieving user information
 - Employ CloudFlare Web Application Firewall that protects the application from malicious attacks and unauthorized access
 - Implement CloudFlare TLS/SSL encryption to secure the communication between the application and the users
 - Enable CloudFlare DNS custom domain for providing a custom domain and security static website
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