**DAVID KIM**

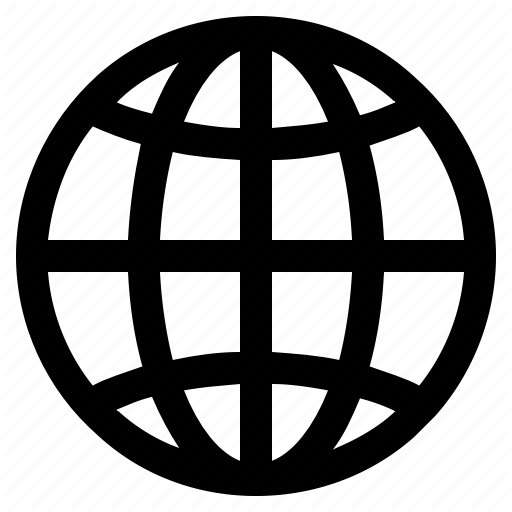
 Brooklyn, NY

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 whoisdavidkim.com

PROFESSIONAL EXPERIENCE

Northwestern Mutual Insurance New York, NY

TD/R Security Automation Engineer May 2021 – Present

* Created Phantom API Bridge to allow automated calls for asset management, hashicorp integrations, and more
* Developed En/Decoder Splunk app in Python to assist TD team, reducing time spent on SPL searches by 25%
* Developed Splunk app for DLP team to allow Slack usage auditing
* Migrated existing apps from Python 2.x to 3.x
* Created playbooks in Phantom SOAR platform to automate existing IR manual processes, reducing workflow times by 50%+

HSBC Jersey City, NJ

VM Security Automation Engineer Nov 2019 – Nov 2020

* Developed and maintained internal VM products, collecting and managing global vulnerability data for 100K+ endpoints using Python
* Created and maintained vulnerability assessment webapp using Django
* Created URL whitelisting service used by 20,000 developers with FastAPI
* Reviewed other developers’ code to remediate any bugs/vulnerabilties

NYC Department of Finance New York, NY

Network Operations Jun 2019 – Nov 2019

* Built Software Mgmt and Deployment PoC for IT Dept through setting up connection b/w Nexus Server and Chocolatey endpoints
* Created Ansible playbooks for querying info from on-prem endpoints and automate installing software on servers

Command Group Washington, DC

Security Advisory and Management Services Sep 2016 – Apr 2017

* Created reports on OSINT regarding security concerns to clients
* Researched business development opportunities in the Middle East

EDUCATION

NYU Tandon School of Engineering Brooklyn, NY

M.S. Computer Science | GPA: 3.8 Sep 2018 – May 2020

∙ Security Eng and Mgmt

∙ Application Security

∙ Network Security

∙ Computer Security

∙ Database Design and Mgmt

∙ Big Data

∙ Security Analytics

∙ Digital Forensics

∙ Computer Networking

∙ Design & Analysis of Algorithms

Northern Virginia Community College Manassas, VA

Continuing Education | GPA: 4.0 May 2017 – May 2018

∙ Data Structures

∙ Linear Algebra

∙ Discrete Mathematics

∙ Computer Organization

CODING LANGUAGES

Python

Javascript

HTML/CSS

SQL/NoSQL

Java

TOOLS

Git/Gitlab/Github

atheris/pytest

Django/FastAPI/Flask

Svelte

MySQL/Mongo

Splunk/Phantom

Kenna

Nessus

NMAP

JIRA

SKILLS

Vulnerability Assessment

App Fuzzing/Testing

Security Automation

Microservices

Data Analytics

Reporting

CERTIFICATIONS

CompTIA Security+ (exp)

College of William and Mary Williamsburg, VA

B.S. Neuroscience Aug 2011 – May 2015