

DUSTIN FRASER

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Summary

- Cybersecurity and data analytics professional with diverse experience in providing strategic governance and program integrity for risk management in the IT enterprise.
- Well versed in applying identification and authentication, logical access, and privilege account management.
- Solid background in mapping security controls with policy, standards, and procedures (ISO 27001, NIST, HIPAA, HITRUST, FFIEC),
- Solid background in SSDLC guidance, engineering, information assurance administration, actionable vulnerability and remediation, and threat modeling.
- Ability to use data science to convey current and future states of threat plane, risk levels, and cyber hygiene to top management.

Experience

Director of Technology Operations Mar 2019 to Current
1GCYBER — New York, NY

- Research and development of cybersecurity strategies for organizations
- Gap analysis of ISMS - ISO27001 and NIST SP 800-53 controls for developing security governance in organizations
- Analysis of cybersecurity frameworks and strategies to lead policy creolization for governance, innovation, and business growth
- Leverage FFIEC cybersecurity framework to develop appropriate governance (Baseline and Evolving) for vulnerability and remediation, incident response, user and entity recertification for asset management
- Perform quantitative and qualitative inquiry into critical assets
- Response to audit – remediate gaps in logical access management, classification of critical assets, incident response, and vulnerability remediation

Adjunct Professor October 2018 to Current
The Cooper Union — New York, NY

- Cybersecurity coursework for continuing education.

IT Security Analyst Aug 2018 to Mar 2019
Horizon Blue Cross Blue Shield Of New Jersey — Newark, NJ

- Managed security policy exceptions and worked with the enterprise IT teams to identify potential risks
- Provided guidance to security controls elements in policies and standards
- Assessed business processes and implications for information security program controls
- Developed risk identification, tracking, and vulnerability mitigation processes
- Established information security programs to monitor, measure, detect, and remedy security breaches, policy violations, and new security controls
- Coordinated the Application and Platform Security Council and Technical Advisory

Group

- Technical advisor to ICSO for scope and delineation of penetration tests, remediation and implementation of controls for internal audit, and cybersecurity risk management

Sr. Operations Analyst

Feb 2018 to Aug 2018

Insight Global Onsite at NBC Universal — New York, NY

- News operation and correlation in the Security and Network Operation Centers
- Continuously monitored the public operating environment and recommended modifications as part of the risk management process
- Monitored the cloud operating environment using Splunk, Icinga, New Relic and Nagios
- Leveraged data from Splunk to perform statistical analysis and correlation of events
- Communicated operational and situational awareness to top management

Applications Systems Administrator

Jul 2017 to Feb 2018

New York City's Mayor's Office of Contract Service — New York, NY

- Provided hands-on migration, server upgrades, and deployment of production and non-production Linux environments
- Coordinated execution of break fixes in the production and non-production environments
- Engaged with the development teams to provide production management and continuous delivery of new application builds
- Provided support to QA during testing by monitoring server logs
- Worked with development team to ensure code and components configurations match baselines and security specifications
- Managed the planning, documenting, coordinating and executing of operational readiness testing
- Managed the man-machine security controls (subject and objects) and configured IAM through SiteMinder, Active Directory, and user authentication

Senior Information Technology Consultant

Oct 2014 to Sep 2015

Amplify Education — Brooklyn, NY

- Coordinated with software and network engineers to develop new requirements and troubleshoot issues at all levels of the K12 software architecture - kernel, network, applications and services
- Prepared test cases (TDD) and documentation for new software updates in Selenium
- Developed network testing and analysis tools to monitor the use of the curriculum on school networks with (x+n) concurrent users; capturing device logs and focused primarily on the iOS, Android and Windows platform (Wi-Fi and GSM/LTE)

Education and Training

Ph.D., Business Analytics and Decision Sciences

Expected 2021

Capitol Technology University — Laurel, MD

Master of Science, Cyber and Information Security

May 2018

Capitol Technology University — Laurel, MD

Graduate Certificate, Information Assurance Administration

May 2018

Capitol Technology University — Laurel, MD

Graduate Certificate, Digital Forensics & Cyber Investigations

May 2018

Capitol Technology University — Laurel, MD

Certificate, Android Application Development & Java Programming Cooper Union for The Advancement of Science and Art — New York, NY	Mar 2017
Certificate, Linux (Unix) Administration Cooper Union for The Advancement of Science and Art — New York, NY	Dec 2016
Bachelor of Applied Science, Informatics Engineering Universidad De Oriente — Santiago de Cuba, Cuba	Jul 2010