



Joshua Mol

Security Analyst



Professional Summary

Ambitious outcome orientated Information Security Professional with 4+ years of hands-on experience, motivated to proactively further education with challenges in new technologies. Effectively manages concurrent projects meeting punctually commitments in a high-pressure environment. Currently pursuing the Offensive Security Certified Professional (OSCP) and Certified Information Systems Security Professional (CISSP) certifications.



Work History

2019-06 -
2019-12

Systems Security Analyst

Toronto Stock Exchange (TMX Group), Toronto, ON

Key Qualifications & Responsibilities

- Conducted purple team security testing and vulnerability assessments, locating vulnerabilities in systems. Consulted with SOC for verification on proper remediation, logging, and alerting.
- Coordinated with CISO to design and implement quarterly phishing scenarios, compiling performances reports for stakeholders.
- Consulted with cloud department regarding future projects and security implementations.
- Opened and escalated service tickets, using Nexpose and AlgoSec's vulnerability and traffic reports.

Key Achievement

- Deployed wireless peripheral remote code execution detection and remediation procedure, resulting in detection rates of 12% of devices, and elimination of attack surface.



Contact

Address

Oakville, ON, Canada

Phone

15192784996

E-mail

Joshua_mol@hotmail.ca

LinkedIn

<https://www.linkedin.com/in/joshua-mol/>

WWW

<https://github.com/D3vRandom>

WWW

<https://www.D3vRandom.com>



Skills

Python, Java, Bash, SQL, Node.JS, C, C#, X86, JavaFX, JQuery,

BootStrap, JavaScript, HTML.

Amazon Web Services
Creative Problem Solving
Interpersonal & Soft Skills
Security Incident and
Event Management (SIEM)

Cloud Access Security
Broker

Malware Analysis &
Detection

Information Forensics &
OSINT

Automation Development
Incident Response

Anti-Virus

Cryptography

2017-04 -
2018-08

Cryptocurrency Server Technician

Private Contractor, Oakville, ON

Key Qualifications & Responsibilities

- Engineering of competitively designed mining servers for clients.
- Defined educational documentation for proper use and maintenance of equipment. Reducing technical support inquiries by 85%.
- Negotiated and facilitated confidence in foreign national client, during consultations of evaluation phase of contract agreement.

Key Achievement

- Achieved large contract acquisition through demonstrating ability to converse and understand Japanese cultural values.



Education

2017-05 -
2020-08

Bachelor of Science: Computer And Information Systems Security

Sheridan College - Oakville, ON, Canada

- Minored in Creativity and Creative Problem Solving

2016-01 -
2017-04

Associate of Applied Science: Computer Programming

Sheridan College - Oakville, ON, Canada



Certifications & Professional Projects

2020-08

Zero Knowledge Authentication Protocol

2020-05

Professional Portfolio Website

2019-11

Amazon Web Services Solutions Architect Associate

2019-09

Certified AlgoSec Security User

2019-08

Netskope Cloud Associate NCCA



Software

Burp Suite



Metasploit



QRadar (SIEM)



McAfee (AV)



Netskope (CASB)



Nexpose



AlgoSec



Cobalt Strike



IDA Pro



Encase



DC3DD



Aircrack-ng



Sysmon



Hashcat



Wireshark



Git



Languages

English



Native

Japanese



Intermediate