BLAKE GATTO

(408)905-6339
San Francisco Bay Area
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SKILL

Python. Bash. C. Powershell.
Digital Forensics. Incident Response.
Alert Triaging and Threat Elimination.
Network/Wireless security.
User Access Management via Azure.
AD/AWS.
Windows, Linux, MacOS Kernel internals.
Volatility. Sleuthkit.
Ansible.

Network Forensics.
Alienvault. Splunk.
Osquery.
Snort IPS/IDS.
SIEM.
Cuckoo Sandbox.
Yara rules.
VMware. VirtualBox.
Security Triage and Operations.

WORK HISTORY

Security Engineer • *Futurewei Technologies*
Santa Clara, CA • January 2020 - Present
- Vulnerability Management, Incident Response, Digital Forensics, Pentesting, database/network hardening.
- Custom security tool for analysis of vulnerability reports design/implementation.
- Trained in Alienvault operations, threat analysis and hunting.
- Application NIST Risk Management regulations to standardize vulnerability management program.

Security Engineer • *Visla Labs*
San Francisco, CA • August 2019 - September 2019
- Incident Response, Digital Forensics, Pentesting, database/network hardening.
- Customization of Cyber Security Best Practices design and development.
- HIPAA and PHI compliance assessment and implementation.
- Application of NIST Risk Management regulations to standardize vulnerability management program.

Research Associate • *University Of New Orleans*
New Orleans, LA • August 2017 - August 2018
- Intelligent fuzzer for the SCADA-PCCC protocol design/implementation.
- Curriculum development using Peer-Instruction and Concept Maps.
- Content material development for Reverse Engineering, Malware Analysis, Penetration Testing(Cracking The Perimeter), SCADA Security, Risk Management Frameworks etc.

Digital Forensics Intern • *504ensics Labs*
New Orleans, LA • August 2013 - December 2013
- Virtualization environments and network architecture simulated for forensic analyses..
- FireEye configuration/integration into the network infrastructure.
- Client assessment and analysis initialization for research processes.

EDUCATION

Master of Science - Computer Science, Digital Forensics • *University Of New Orleans*
New Orleans, LA • 2018
- Thesis: **MAnanA: A Generalized Heuristic Scoring Approach for Concept Map Analysis as Applied to Cybersecurity Education (Topological Scoring of CMAPs).**
- Coursework in Memory Forensics, Digital Forensics, Reverse Engineering, Penetration Testing, Distributed File Systems etc.
- President/CoFounder of *Jolly Roger Insecurity CTF Club*

PERSONAL INFORMATION

US Citizen. San Francisco Bay area resident.
English (fluent) / French (conv).