

# MICHAEL TAYLOR

## Junior SOC Malware Analyst

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San Francisco, CA

### PROFESSIONAL SUMMARY

Motivated Junior SOC Malware Analyst with experience in analyzing malware samples, conducting dynamic analysis, and supporting incident response. Seeking to utilize my skills in malware analysis and reverse engineering to enhance security operations in a fast-paced SOC environment.

LinkedIn: /in/michaeltaylor

### EDUCATION

#### Bachelor of Science in Cybersecurity

University of California, Berkeley, CA |  
Graduated: May 2024

Relevant Coursework: Malware Analysis,  
Reverse Engineering, Digital Forensics,  
Cybersecurity Operations

### Certifications

- CompTIA Security+ (2025)
- GIAC Malware Analyst (GREM) – In Progress

### Professional Development

- Member, SANS Institute
- Attended: RSA Conference 2023 – Malware Analysis Workshops

### SKILLS

- Malware Analysis (Dynamic and Static) Expert
- Reverse Engineering (IDA Pro, OllyDbg) Expert
- Sandboxing Tools (Cuckoo, Hybrid Analysis) Expert
- Windows and Linux Operating Systems Expert
- Network Traffic Analysis (Wireshark) Expert
- Python and Bash Scripting Expert

### EXPERIENCE

2024 - Now

#### Junior Malware Analyst SecuTech Solutions / San Francisco, CA

- Conducted in-depth analysis of suspicious files and malware samples, utilizing both static and dynamic analysis techniques to determine their impact.
- Created detailed reports on malware behavior, including the identification of indicators of compromise (IOCs) and recommended countermeasures for each threat.
- Collaborated with the incident response team to contain malware outbreaks, minimizing the damage to affected systems.
- Assisted in reverse-engineering malware samples to uncover vulnerabilities and enhance detection capabilities across security systems.

2023 - 2024

#### IT Intern – Security Operations NetGuard Technologies / San Francisco, CA

- Helped identify and analyze malware by studying network traffic logs, system vulnerabilities, and endpoint data.
- Supported senior analysts in reverse engineering and analyzing malware samples using tools like IDA Pro and OllyDbg.
- Assisted in the management and monitoring of the company's antivirus and endpoint protection software, ensuring up-to-date coverage.
- Participated in team discussions on best practices for malware detection and response strategies.

### PROJECTS

#### Malware Analysis Project

- Analyzed a variety of malware samples using tools like IDA Pro and Cuckoo Sandbox as part of coursework and personal learning to enhance my malware detection skills.