# Thomas Jordan

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# **EDUCATION**

#### Chapman University, Orange, CA

May 2025

Candidate for Bachelors in Computer Science, GPA: 3.60

- Minor in Information Security and Policy
- Relevant Coursework: Advanced Network Implementation and Security, Advanced Topics in Cybersecurity, Operating Systems, Technical Debt Mitigation, Python, C/C++ Programming

## TECHNICAL SKILLS

- MITRE ATT&CK Framework
- CIS 18 Framework
- Risk Management
- IDA / Ghidra
- Windows Exploitation (Active Directory, Kerberos)
- Penetration testing tools
- Working with People, Processes, and Technology (PPT)

- Computer Networking
- PCAP Analysis
- Windows / Linux
- Scripting (Bash, PowerShell, Python)
- EDR/IDR deployment, configuration, and monitoring
- SIEM (Microsoft Defender, Splunk, Elastic Stack)
- Machine Learning
- PyTorch, TensorFlow, Keras, Jupyter
- C/C++ (and OOP)
- Python, Haskell, Java
- Git
- Cryptography
- Web Application Security

# **EXPERIENCE**

#### **Information Security Intern:** GCM Grosvenor

June-August 2024

CIS 18 Framework, IDS/IPS, SIEM

Collaborated across multiple teams to document, investigate, and remediate incidents.

## Information Security Intern: Chapman University

2023 – Present

Microsoft Sentinel, Microsoft Suite

Detected, tracked, and stopped phishing attempts at Chapman University IS&T.

# Research Assistant: Chapman University

2021 - 2023

 $Tensor Flow,\ Jupyter,\ PyTorch$ 

Designed statistical and Machine Learning models to predict the Remaining Useful Life of components in Turbojet engines.

### **\*** CERTIFICATIONS

• CompTIA Security+ (SY0-701)

## >\_ PROJECTS

**Capture the Flags** [HackTheBox, CryptoHack, PicoCTF, BsidesROC, TryHackMe] 2018-Present *Linux, Windows, Python, C/C++, Bash, Powershell, SQL, JavaScript, Networking* 

Competed in team-based Cyber-Security challenges such as Capture the Flags (CTFs) and hands-on labs.

#### **Custom Ransomware** (Month of Malware)

2024

C/C++, MASM, Python, Windows APIs, Cryptography, Red Team Infrastructure

Learned windows malware development by creating ransomware, a C2, and infrastructure that bypasses current EDR solutions.