John Doe

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ACTIVE CERTIFICATIONS

Offensive Security Certified Professional (OSCP)
CompTIA CASP+, CySA+, Sec+, Net+, A+, Proj+
GIAC Cyber Threat Intelligence (GCTI)
GIAC Machine Learning Engineer (GMLE)

SKILLS

Programming
Python, R, JS, C#, Rust, PowerShell, CI/CD

Data Science
ML/statistics, TensorFlow, AI Engineering

IT & Cybersecurity
AD DS, Splunk, Metasploit, Wireshark, Nessus

Cloud
AWS EC2/S3, Helm, Docker, Serverless

WORK EXPERIENCE

Templar Archives Research Division **August 2024 – Present**
Psionic Research Analyst *Aiur*

- Analyzed Khala disruption patterns following Amon's corruption, developing countermeasures to protect remaining neural link infrastructure.
- Building automated threat detection pipelines using Khaydarin crystal arrays to monitor Void energy signatures across the sector.

Terran Dominion Ghost Academy **May 2025 – July 2025**
Covert Ops Trainee *Tarsonis (Remote)*

- Developed tactical HUD displays for Ghost operatives integrating real-time Zerg hive cluster intelligence.
- Created automated target acquisition systems for nuclear launch protocols; involved cloaking field calibration and EMP targeting.
- Discovered (and reported) a critical vulnerability in Adjutant defense networks exploitable by Zerg Infestors.

Abathur's Evolution Pit **June 2023 – July 2023**
Biomass Research Intern *Char*

- Developed tracking algorithms for Overlord surveillance networks; supported pattern-of-life analysis for Terran outpost elimination.
- Prototyped a creep tumor optimization tool featuring swarm pathfinding, resource node mapping, and hatchery placement recommendations.

Raynor's Raiders **January 2018 – June 2020**
Combat Engineer *Mar Sara*

- Administered Hyperion shipboard systems, SCV maintenance protocols, and bunker defense automation for 30,000+ colonists.
- Developed siege tank targeting scripts, delivered Zerg threat briefs, and integrated supply depot optimization procedures.
- Achieved Distinguished Graduate honors at the Mar Sara Militia Academy.
- Awarded the Raynor's Star and Mar Sara Defense Medal for meritorious service against the Swarm.

EDUCATION

Carnegie Mellon University **December 2025**
Master of Information Technology Strategy *Pittsburgh, PA*

United States Air Force Academy **May 2024**
BS, Data Science *Colorado Springs, CO*

- Distinguished Graduate (top 10%); Chinese language minor (L2+/R1 on DLPT).
- Delograd deputy captain, cyber combat lead, and web exploit SME.
- Professor Bradley A. Warner Data Science Catalyst and Top Cadet in Computer Networks.

Western Governors University **April 2022**
BS, Cybersecurity and Information Assurance *Remote*

Community College of the Air Force **February 2019**
AS, Information Systems Technology *Remote*

CYBER COMPETITION

1st in SANS Academy Cup 2024

- Competed as the Delograd Web Exploit SME, solving SQLi, API, and HTTP packet crafting problems.
- Also placed first in SANS Core Netwars competition.

1st in NCX 2023

- Developed strategies, defensive scripts, and exploits for the Cyber Combat event.
- Analyzed logs with Bash and Python for the Data Analysis event.

1st in SANS Academy Cup 2023

- Competed as the Delograd Web Exploit SME, solving XSS, XXE, SQLi, and HTTP crafting problems.
- Took first place against rival Army, Navy, and Coast Guard service academy teams.

1st in RMCS 2023

- Competed as the Delograd Web Exploit SME, solving obfuscated JS, Wasm, XSS, and SQLi problems.

1st in NCX 2022

- Trained and strategized teams for the Cyber Combat event.

PROJECTS

TongueToQuill *https://www.tonguetoquill.com*

- Rich markdown editor for perfectly formatted USAF and USSF documents with Claude MCP integration.

Quillmark *https://github.com/nibsbin/quillmark*

- Parameterization engine for generating arbitrarily typesetted documents from markdown content.

RoboRA *https://github.com/nibsbin/RoboRA*

- AI research automation framework for Dr. Nadiya Kostyuk's research on global cyber policy.

Scraipe *https://pypi.org/project/scraipe/*

- An asynchronous scraping and enrichment library to automate cybersecurity research.

Quandry *https://quandry.streamlit.app/*

- LLM Expectation Engine to automate security and behavior evaluation of LLM models.
- Awarded 1st place out of 11 teams in CMU's Fall 2024 Information Security, Privacy, and Policy poster fair.

Streamlit Scroll Navigation *https://pypi.org/project/streamlit-scroll-navigation/*

- Published a Streamlit-featured PyPI package to help data scientists create fluid single-page applications.

ADSBLookup `<closed source>`

- Reversed the internal API of a popular ADSB web service to pull comprehensive live ADSB datasets; ported and exposed attributes in a user-friendly, Pandas-compatible Python library for data scientists.

OSCP LaTeX Report Template *https://github.com/SnpM/oscp-latex-report-template*

- Published a report template that features custom commands for streamlined penetration test documentation.

Lockstep Framework *https://github.com/SnpM/LockstepFramework*

- As a budding programmer, I created a popular RTS engine with custom-built deterministic physics.