

JONAH OWEN

PENETRATION TESTER

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EDUCATION

Johnson County Community College

Associate of Information Technology, Overland Park

4.0 GPA

Jan 2025 to Present

EXPERIENCE

Penetration Tester, Synack Red Team (Remote)

Remote

Dec 2025 to Present

- Discovered and responsibly disclosed multiple high-severity vulnerabilities (CVSS 8.0+) across Fortune 500 environments, delivering actionable remediation guidance that enabled rapid client mitigation.
- Performed reconnaissance, web application testing, and vulnerability assessments in large-scale, mature enterprise systems.
- Selected as one of only 50 researchers to receive a limited rookie performance award based on early impact and contribution.

IT Support Technician, Johnson County Community College

Overland Park, KS

Mar 2025 to Present

- Troubleshoot hardware, software, and networking issues for students in a high-volume support environment.
- Contribute to technical documentation and knowledge-base articles used by campus IT staff and students.

CERTIFICATIONS

OSCP+

Issued Jan 2026 - Expires Jan 2029

HTB Certified Penetration Testing Specialist (CPTS)

Issued Oct 2025

CompTIA Security+ | Network+ | A+

Security+ (Jan 2025–Jan 2028) | Network+ (Nov 2024–Jan 2028) | A+ (Oct 2024–Jan 2028)

OSWE

In progress (Expected 2026)

PROJECTS

Framechain

Oct 2025 to Present

Built a blockchain-integrated photo-provenance SDK in Python/Rust/Kotlin to ensure end-to-end media integrity and remove single points of failure in C2PA-style trust models, helping differentiate authentic media from deepfakes in the age of AI..

Box Creator

Sept 2025 to Present

Designed and published vulnerable lab environments aligned with OWASP and MITRE principles. Made boxes for the HackTheBox and OffSec Proving Grounds platforms after passing a rigorous acceptance process.

EvilMouse

Feb 2026

Engineered a cheap USB mouse into a covert keystroke injector by integrating the original mouse PCB with a 2-port USB breakout, an RP2040 microcontroller, and custom HID firmware to perform automated injection while preserving normal mouse functionality and preventing detection from Windows.

SKILLS

Python

SQL

Cloud Architecture

API Security

Penetration Testing

Reverse Engineering

JavaScript

Go

Application Security

Vulnerability Discovery

Secure Coding

SIEM

C#

Rust (Familiar)

MVC Frameworks

Network Security

Security Tooling Development

Distributed systems

Kotlin

OWASP Top 10

Burp Suite

Vulnerability Assessment

Technical Writing

Blockchain