

Eoin Shearer

Full Stack Developer

A Full Stack Developer with a graphic design and cybersecurity background, committed to innovation and excellence. Eager to leverage my experience in cybersecurity, computer systems, AI, and design & brand identities.

WORK EXPERIENCE

Cyber Intelligence

Booz Allen Hamilton, In Person

August 2025 - Current

- Building ML models to identify and remediate threats on government networks
- Securing government IT & OT systems
- Conducting red teaming exercises on government systems

Pen Tester & Full Stack Developer

iGrad & Enrich, In Person

June 2025 - August 2025

- Conducted penetration testing on organization-owned websites and services to identify and mitigate vulnerabilities.
- Developed POC (Proof of concept) MCP (Model Context Protocol) server and web-based client
- Created an ML model that predicts financial stress based on a few questions
- Developed full-stack POCs and deployed services with Azure

Full Stack Developer

CyberTexas Foundation, Remote

September 2024 - May 2025

- Developed a full-stack application with PostgreSQL and SvelteKit to determine award winners, display maps and graphs to visualize statistics, share competition data and statistics with coaches, and consolidate confidential team information into one secure platform.
- Researched, built, and optimized a tech stack involving cloud infrastructure on DigitalOcean and Sevala.

Pen Tester (Internship)

iGrad & Enrich, In Person

July 2024

- Conducted penetration testing on organization-owned websites and services to identify and mitigate vulnerabilities.
- Developed an AI chatbot for student loan assistance utilizing Retrieval-Augmented Generation (RAG) prompt engineering and server-side element generation.
- Contributed to building and optimizing cloud infrastructure on Microsoft Azure.
- Assisted in the implementation and deployment of web security services.

Graphic Designer

Copper Banking, Remote

January 2022 - October 2022

- Edited influencer and interview videos for TikTok, Instagram, Facebook, and Twitter.
- Created animated ads that boosted click rates and inspired a series of successful ads.
- Contributed to promotions and rebranding efforts, including "Money Mondays" and "Cheat Codes to Money Moves."
- Designed product videos and elements such as end cards and logo animations.

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github.com/gussielsASuccessfulWarlock

CERTIFICATIONS

CompTIA PenTest+	2025-28
CompTIA Security+	2024-28
CompTIA Network+	2023-28
CompTIA ITF+	2022+

AWARDS

Cyber Texas Cyber Cup	2025
- Top San Antonio Team	
Cyber Texas Top Open	2024
- Top Open Division Team in City	

ACHEIVEMENTS

CyberPatriots	2025
- Ranked #7 out of 4000+ teams	
CyberPatriots	2024
- Ranked #33 out of 3000+ teams	
NCL (CTF)	Spring 2024
- Ranked #3 out of 647+ teams	

TECHNICAL SKILLS

Languages:

- Python
- JavaScript (Node/Browser)
- Bash
- Swift (SwiftUI/UIKit)

ML/Data:

- HuggingFace
- MS Fabric
- Google Colab

Security:

- IDA
- Wireshark/TCPdump
- Burp Suite

Development:

- SvelteKit
- Docker/Docker Compose
- CI/CD Pipelines
- SQL (MySQL/PostgreSQL)

Cloud:

- AWS
- Azure
- DigitalOcean

Education

Johnson HS & iCSI	2021-2025
Trinity University	2025-2029
- Expected: May 2029	

PROJECTS

Blue Team	2024-2025
- Online CTF Platform	
Discord AI Study	2023-2024
- Agentic AI for Reviewing	