## **ERIC SOMOGYI**

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## **OBJECTIVE**

As an entry level engineer just finishing my Masters, I would like to pursue a career in cloud engineering, automation, DevOps, and am passionate about building innovative solutions as a DevSecOps Engineer, Cloud Security Engineer, Cloud Engineer, or Solutions Architect. My ability to keep up to date with software/tech combined with my Masters in Cybersecurity has prepared me to contribute to the team's success for designing and managing secure, scalable cloud architectures, implementing Infrastructure as Code, optimizing CI/CD pipelines, and deploying containerized applications using tools like Docker and Kubernetes. Eager to collaborate with dynamic teams to drive organizational success, I am very passionate about SSO IAM solutions, managing the backend for large workloads in a hybrid infrastructure, and cloud architecture.

# SKILLS & KNOWLEDGE

#### ##Skills

- OS/Kernel: Linux Environments, Windows AD, MacOS
- Cloud & Identity: AWS Platform, Azure Platform/AD/Entra, IAM, Okta
- GenAI: GeKnowledge of ML Algorithms, Fine-Tuning LLMs, AWS SageMaker, Bedrock, HuggingFace
- Containerization: Docker, Kubernetes, AWS EC2, Azure AKS, YAML
- DevOps/Automation & CI/CD: Jenkins, Docker, IaC with Terraform, Ansible, GitHub Actions
- Zero Trust & API Security: RESTful API Design, API Management, Zero Trust with Oauth/Okta, Postman
- Development Tools: VS Code, Cursor, JIRA
- Programming & Scripting: Python, Ruby, Javascript, Bash, JSON, Powershell
- Databases: SQL/Relational, Non-relational, AWS Cloud-native databases
- Networking: Cisco CLI, BGP/OSPF/EIGRP, Firewalls/NGFW Config, TCP/IP Networking Architecture
- Pen-Testing/Purple Team: Metasploit, Wireshark, BurpSuite, Cobalt Strike, Caido, BinaryNinja, and many open source Github tools
- Security Operations: Log Management, Forensics, Incident Response, Network Defense, IDS, SIEM, EDR, Splunk

## ##Frameworks

- NIST CSF 2.0, NIST AI RMF 1.0, COBIT, ISO/IEC 27001/27002, PCI-DSS, MITRE, HIPPA, SOX, OWASP Top 10, SDLC

#### ##Soft-Skills

- Growth mindset, Collaboration and teamwork, Critical Thinking, Problem Solving, Detailoriented, Presentation skills, Technical Communication

# EXPERIENCE

## PROFESSIONAL STELLAR MEDIA PRODUCTIONS LLC | OWNER | 2016 – 2021

Directed sales, service, and support of audio-visual solutions, including live events, equipment rentals, customer service, consulting, and technical assistance, delivering high-quality outcomes for diverse clientele.

## IATSE LOCAL 2 | AV ENGINEER | 2016 - 2023

Performed a variety of IT and event services for corporate events.

## **EDUCATION**

## **DEPAUL UNIVERSITY - 2023-2025**

Chicago, IL | Masters MS in Cybersecurity: Networking and Infrastructure – GPA: 3.7/4.0 COLUMBIA COLLEGE CHICAGO - 2012–2014

Chicago, IL | Bachelor BA in Audio Arts - Minor: Marketing Communications

## **ACHIEVEMENTS CYBER COMPETITIONS COMPLETED:**

- 1. NCL Cyber Skyline, Fall/Spring 2024/2025
- NYU International Cybersecurity Competition (CSAW), Fall 2024 3rd Place Winner Individual, Project: "CSAW 2024 Cyber Policy Competition Software Security and Liability" - \$500 Award - <a href="https://www.csaw.io/cyber-policy-competition">https://www.csaw.io/cyber-policy-competition</a>
- 3. Northwestern University Wildhacks, Spring 2025 Project Link: <a href="https://devpost.com/software/inview-d9tnhw">https://devpost.com/software/inview-d9tnhw</a>
- 4. University of Illinois Chicago Capture the Flame CTF, Spring 2025, <a href="https://wicysuic.github.io/CTF/">https://wicysuic.github.io/CTF/</a>
- 5. DePaul DaemonCon CTF, Spring 2025, https://daemoncon.com/

#### **CERTIFICATIONS Certifications Passed:**

- 1. GitHub Foundations: <a href="https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/D4A1E40ED6EDDB1B?sharingId=D0BCEED78BB299E9">https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/D4A1E40ED6EDDB1B?sharingId=D0BCEED78BB299E9</a>
- 2. Azure AZ-900: <a href="https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/56ECA82E1BC7FEB?sharingId=DoBCEED78BB299E9">https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/56ECA82E1BC7FEB?sharingId=DoBCEED78BB299E9</a>
- 3. Azure SC-900: <a href="https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/91C53C13358E989D?sharingId=DoBCEED78BB299E9">https://learn.microsoft.com/api/credentials/share/en-us/EricSomogyi-6447/91C53C13358E989D?sharingId=DoBCEED78BB299E9</a>
- 4. AWS AI Practitioner: https://cp.certmetrics.com/amazon/en/public/verify/credential/e26f3472c18a43e5b72416eef1 b2c6ab
- 5. AWS Cloud Practitioner: https://cp.certmetrics.com/amazon/en/public/verify/credential/38fdd83f997145bab3bfdeb61 58cf7db
- 6. AWS Solutions Architect Associate: <a href="https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6">https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6</a> <a href="https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6">https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6</a> <a href="https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6">https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6</a> <a href="https://cp.certmetrics.com/amazon/en/public/verify/credential/da843671a8a8414db2ae46d6]</a>
- 7. \*\*Other Azure/AWS/CISSP/GitHub Actions certification in progress