

Troy Peiler

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EDUCATION

University of Nevada – Lee Business School
Master of Science in Management Information Systems

September 2021 – May 2024
Las Vegas, NV

University of Hawaii
Bachelor of Arts in Political Science

Jul 2014 – Dec 2018
Manoa, HI

PROJECTS

Cybersecurity Threat Detection System (AWS SageMaker)

Built an automated AWS SageMaker ML pipeline using XGBoost to detect anomalous network activity and cyber threats with real-time inference.

CERTIFICATIONS

CCSK v5

Cloud Security Alliance

Oct 2025
Las Vegas, NV

AWS Cloud Practitioner (CLP-02)

AWS

Aug 2025
Las Vegas, NV

Sec + Certification

CompTIA

*(additional certs listed on LinkedIn)

Dec 2024
Las Vegas, NV

WORK EXPERIENCE

MGM Resorts International

Compliance Analyst

May 2024 – Present

Las Vegas, NV

- Conducted interviews and collaborated cross-functionally with multiple teams to gather and validate audit evidence, ensuring submissions were complete, accurate, and compliant.
- Played a key role in reducing SOX findings from eight to one year-over-year by thoroughly analyzing documentation and proactively identifying gaps, contributing to the team's best SOX review performance to date.
- Took initiative in the absence of direct management to lead efforts on the Cloud Administrator Access Audit, coordinating with stakeholders and driving progress to meet compliance deadlines.

MGM Resorts International

Computer Engineer

Dec 2022 – May 2024

Las Vegas, NV

- Resolved daily tickets through ServiceNow by addressing various technology issues, including but not limited to group permission configurations over the cloud(Azure), gaming application repairs, network setup, peripheral configuration, and ensuring uninterrupted office operations.

MGM Resorts International

Internship, Application Support

May 2022 – Oct 2022

Las Vegas, NV

- Collaborated with application team to resolve complex issues in MGM applications, improving system performance and user experience by coordinating project planning and execution, utilizing event viewer, and ensuring proper installations.

University of Hawaii at Manoa Career Center

Work-study program, Desktop Support

May 2016 – August 2018

Honolulu, HI

- Assisted students and employees with IT related issues include but not limited to general configurations and back-ups.

TECHNICAL SKILLS

Cloud Platforms: AWS, Azure

Programming Languages: Python, SQL

Tools & Concepts: Excel/Sheets, PowerBI, Linux

Audit Frameworks: MICS, PCI, SOX, Nevada Gaming Control standards.