Ryan Mitchell

Cybersecurity Data Scientist

Washington, DC

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LinkedIn | Portfolio

Cybersecurity data scientist specializing in AI-powered threat detection

Experienced cybersecurity data scientist with seven years of experience in predictive analytics, risk management, and anomaly detection. Passionate about using AI to strengthen digital security.

Professional Experience

June 2020 - Present

Cybersecurity Data Scientist   *SecureNet Solutions | Washington, DC*

- Developed an AI-powered threat detection system that reduced security breaches by 40%
- Implemented machine learning models to identify insider threats with 90% accuracy
- Partnered with security teams to automate log analysis, cutting response times by 50%

July 2016 - May 2020

Data Scientist (Fraud Detection)   *FinSec Technologies | New York, NY*

- Built fraud detection algorithms that saved the company $5M annually
- Designed an anomaly detection framework that improved transaction monitoring by 30%
- Conducted risk modeling for financial cybersecurity compliance

Education

Master of Science in Cybersecurity Analytics

Johns Hopkins University, *Baltimore, MD | May 2016*

Key Skills

Threat intelligence and security analytics

Network intrusion detection

Cloud security (AWS, Azure, GCP)

Anomaly detection models

Machine learning for fraud prevention