MICHAEL
ANDERSON

Cybersecurity AI Engineer

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Passionate AI Software Engineer with a focus on cybersecurity and AI-driven security solutions, bringing 6 years of experience in developing intelligent systems that enhance data protection and threat detection. My background in computer science and cybersecurity enables me to design algorithms that identify vulnerabilities and respond to potential threats in real-time.

WORK EXPERIENCE

Cybersecurity AI Engineer | SecureTech Solutions
Jan 2022 – Present

- Developed AI algorithms for threat detection that reduced false positives by 30%.
- Implemented machine learning models for real-time data analysis and security monitoring.
- Collaborated with security analysts to refine AI-driven security protocols.
- Conducted vulnerability assessments and penetration tests to identify weaknesses.
- Presented findings to senior management, influencing security strategy.
- Mentored junior engineers on AI applications in cybersecurity.

Security Analyst | Digital Security Corp.
Jul 2019 – Dec 2021

- Analyzed security incidents to improve response strategies, enhancing overall security posture.
- Developed security policies and procedures that reduced risk exposure by 25%.
- Participated in incident response teams to mitigate cybersecurity threats.
- Collaborated with IT teams to ensure security measures were effectively implemented.
- Conducted training sessions on cybersecurity awareness for staff.
- Received recognition for outstanding contributions to security initiatives.

SKILLS

Python   Machine Learning   Cybersecurity   Threat Detection   Vulnerability Assessment   Data Protection

EDUCATION

Master of Science in Cybersecurity
2015 – 2019

Cyber University

ACHIEVEMENTS

- Successfully developed an AI model that detected and mitigated 95% of potential threats.
- Recognized as 'Employee of the Year' for exceptional contributions to security projects.
- Published a white paper on AI in cybersecurity at an international conference.

LANGUAGES

English   Spanish   French