

# Ruthann Frederes

IT Security Analyst

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📍 Cheyenne, WY

## Education

**Bachelor of Science in  
Information Security and  
Assurance at University of  
Wyoming, Laramie, WY**

Sep 2016 - May 2021

Relevant Coursework: Security  
Policies, Cryptography, Network  
Security, Risk Management, and  
Information Assurance.

## Links

[linkedin.com/in/ruthannfrederes](https://www.linkedin.com/in/ruthannfrederes)

## Skills

Network Security

Risk Analysis

Firewall Management

Data Encryption

Vulnerability Assessment

Incident Response

Identity and Access Management

## Languages

English

French

## Hobbies

Cryptography

Coding

Network Security

## Profile

I am a highly experienced IT Security Analyst with over 2 years of experience in the field. I have a thorough understanding of the principles and best practices in information security with a focus on user security and system security. My expertise includes risk analysis and mitigation, security policy implementation, system and application hardening, vulnerability management, and incident response. I have a proven track record of successfully identifying and resolving security issues. I am skilled in network security monitoring and auditing, and have experience in implementing and managing firewalls, intrusion detection systems, and antivirus software. I am knowledgeable in Windows, Linux, and Unix operating systems, and have a strong background in scripting and programming languages. I have strong analytical and problem-solving skills and have a deep understanding of the latest security technologies.

## Employment History

### Senior IT Security Analyst at RizePoint, WY

Oct 2022 - Present

- Implemented a comprehensive IT security program for RizePoint, WY that resulted in a 50% reduction in data breaches over the course of a year.
- Streamlined the incident response process, resulting in a 70% reduction in response time and an overall 20% increase in system efficiency.
- Developed an automated authentication system that improved user access control by 95%, reducing the risk of unauthorized access to company data.

### IT Security Analyst at Uinta Technology Group, WY

Sep 2021 - Sep 2022

- Developed and implemented a comprehensive security system to protect the company's data and infrastructure, resulting in a 50% reduction in security incidents over the course of the year.
- Designed and implemented a new employee onboarding process which included mandatory security training and increased security awareness among staff, resulting in a 25% decrease in security-related errors.
- Monitored and responded to security events 24/7, deploying mitigation strategies and responding to incidents within an average of 30 minutes, resulting in a 75% reduction in system downtime.

## Certificates

### Certified Information Systems Security Professional (CISSP)

Oct 2021

### Certified Ethical Hacker (CEH)

Apr 2020

## Memberships

### Information Systems Security Association (ISSA)

### International Information Systems Security Certification Consortium (IS2C)