

Michael Sorensen

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Utilizing my skills in IT to help develop the future with excellent work ethics and integrity in a team environment

Education

St. Cloud State University – St. Cloud, MN

MS Information Assurance: May 2021 – Dec 2022, GPA: 3.94

Course Highlights: Database Application Security, Cryptographic Protocols, Digital Forensics & Ethics, Wireless Networks, Cloud Networking, Intrusion Detection & Prevention, Security Policy & IT Risk Management

St. Cloud State University – St. Cloud, MN

BS Information Systems: 2018 – May 2021, GPA: 3.95

Honors: Summa Cum Laude | Dean's List Fall '18, Spring '19; Spring '20, Fall '20 Spring '21 | Beta Gamma Sigma International Business Honor Society | Tau Sigma National Transfer Student Honor Society

Course Highlights: Info Systems Strategy & Acquisition, Security Policy Design, Application Development, Database Administration, Discrete Mathematics, IT Infrastructure, Unix OS, Computer Networks, Enterprise Architecture, Systems Analysis & Design, Decision Support Systems

Skills & Competencies

- Programming/Languages/IDE Tools: Java, Python, VS Code, SQL, PL/SQL, Oracle DB, CloudFormation, Terraform, Git
- Experience with: relational database design, Tableau, AWS, IPv4 networking, Wireshark, VMware, Azure, Cisco products, Active Directory
- Systems: Windows, Windows Server, macOS, Linux, Cisco IOS, MikroTik RouterOS
- Soft skills: productive in team-oriented & project-based work, perceptive verbal & written communication, open-minded & self-motivated, able to learn quickly & independently
- Certifications: AWS Solutions Architect Associate, ISC2 Certified in Cybersecurity

Experience

University of South Dakota, Vermillion, SD

Network Engineer: July 2023 - Present

- Designed, implemented, and maintained an enterprise-grade Cisco network infrastructure consisting of switches, ASAs, and access points
- Renewed SSL certificates in a timely manner on IIS servers
- Managed AD users, computers, groups, and group policy to provision staff and applications with appropriate access to university IT resources

- Implemented a privileged access management platform and migrated secrets from the previous solution
- Configured and managed Linux and Windows servers in a VMware vSphere cluster
- Deployed a database monitoring agent for a cloud-based application performance monitoring product

T-Mobile, St. Cloud, MN

Retail Consultant: August 2017 – July 2023

- Diagnosed issues with device hardware and software in a customer-service oriented manner to provide solutions to customer cellular device needs
- Developed relationships across business channels resulting in collectively owned, seamless customer experiences
- Effectively triaged customer device and service problems by empathizing and asking questions to find resolutions