

Trenzin Gesar

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EDUCATION

University of Minnesota - Twin Cities

College of Continuing and Professional Studies

Info-Tech Infrastructure BaSc - Security

Expected Graduation: August 2025

EXPERIENCE

3M - Maplewood, MN

Automation Engineer Intern

(May 2025 - Present)

- Designed & modified Power Automate flows to support individual task assignments, reducing ticket time by over 90%
- Integrated Adaptive Card JSON to automate personalized Microsoft Teams notifications with actionable responses
- Migrating and integrating data from existing SQL databases to support new internal application development
- Built end-to-end automation prototypes with Power Apps + Power Automate to replace manual workflows and improve cross-team productivity

University of Minnesota - Minneapolis, MN

Infrastructure Cloud Engineer

(September 2024 - April 2025)

- Deployed and managed Azure cloud infrastructure for high-availability environments, ensuring scalability and efficiency
- Developed Infrastructure as Code (IaC) using Terraform, ARM Templates, and PowerShell for automated provisioning
- Implemented & optimized Azure DevOps pipelines for continuous integration and deployment (CI/CD) of cloud services
- Administered Active Directory (AD) and enforced security policies through Group Policy configurations
- Automated VM tracking, performance monitoring, and network analysis using PowerShell scripts and Azure Monitor

Virtual Radiologic - Eden Prairie, MN

Information Technology Project Management Intern

(May 2024 - August 2024)

- Successfully completed a hardware refresh project; imaging, system checking, and deploying new towers for 148 radiologists with a 100% completion rate
- Provided remote IT support via LogMeIn, overseeing 1,400+ endpoints and security configurations
- Assisted in the provisioning and monitoring of Azure-based security policies across cloud environments
- Streamlining IT service requests and incident management using ServiceNow

M Health Fairview - Minneapolis, MN

Support Product Specialist

(August 2022 - May 2023)

- Utilized PeopleSoft to track and manage inventory levels, adjust par values, and log equipment movement across SPD and nursing units
- Coordinated the receipt, delivery, and replenishment of medical supplies, devices, and linens, ensuring real-time data entry and accurate asset tracking
- Utilized analytical skills to identify trends and patterns in supply usage

Skills/Tools: Cloud Infrastructure, Automation & Scripting, Virtualization, Networking, Adaptability, System Administration, Analytical Thinking, Linux, Windows, macOS, Python, SQL, C, Shell, Java, R, Bash, Azure, VMware, Splunk, LastPass, TDX, ServiceNow, Jira, LogMeIn, Microsoft Defender XDR, Slack, Office365, AWS, PowerAutomate, PowerApps

Projects:

[Network Packet Sniffer](#)

- Implemented a packet sniffer in Python 3 to capture and analyze Ethernet frames, displaying source and destination MAC addresses

[Tic Tac Toe](#)

- Developed a minimalist Tic Tac Toe game website using Python 3, HTML, and CSS for local play
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Certificates:

[Google Cybersecurity Specialization](#)

[Python Basics](#)

Identifying risks, vulnerabilities, and mitigation techniques. Using SIEM tools for network and data security.

EXTRAS Extensive experience configuring and building PCs with a strong understanding of hardware and software. Skilled in logical thinking and extremely passionate about learning, working with technology, and gaming in my free time.