



STEPHANIE SHINN

CONTACT

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github github.com/ShinnDing

<> github.io/stephanie-shinn-resume/

IAM Consultant | PKI | Quantum-Safe PKI

IAM Consultant with a background in identity engineering, PKI, and security automation supporting large-scale enterprise cloud identity platforms. Experienced in SSO integrations, CI/CD pipelines, and operational support for identity services. IEEE-published researcher focused on post-quantum cryptography and securing real-world systems.

ORGANIZATIONS

- Cargill Women in IT
- Cargill Young Professionals Network
- WomenTeching
- National Society of Leadership & Success

PROFESSIONAL DEVELOPMENT

- VCRIS 2025 – Hanoi, Vietnam
- OpenSource North 2025 – St. Paul, MN
- Udemy (*Java Programming Masterclass Java 11 & 17 - 80.5 hours*)
- LinkedIn Learning: Active Directory, Azure DevOps, REST APIs, HTML/CSS/JS, SQL

SKILLS

- **Identity, Security & Cryptography:** IAM, SSO (SAML, OIDC), PKI, QS-PKI / PQC, Security-as-Code
- **Cloud Identity, IAM Platforms & Enterprise Tooling:** Microsoft Azure, Microsoft Entra ID, Microsoft 365, AWS, Active Directory, Keyfactor, Entrust, Jira, HashiCorp Vault, Datadog, SailPoint, Okta
- **Automation, CI/CD & Infrastructure-as-Code:** Vela, GitHub Actions, Go, Terraform, Docker, Podman
- **Programming & Scripting:** Go, Java, JavaScript, Python, Bash, PowerShell, JSON, YAML
- **Applied AI / Data Analysis:** Jupyter, Scikit-learn, LLM workflows, Local & Hosted LLM tooling
- **Web & Creative Tools:** HTML, CSS, Adobe Creative Suite

EDUCATION & PUBLICATION

M.S. in Computer Science
Metropolitan State University | Dec 2025 | GPA 3.88

CRYSTALS-Kyber KEM Decapsulation with Single-Point Pseudo-Random Cache Flushing
Published in IEEE | Presented at VCRIS 2025, Vietnam | Oct 2025

EXPERIENCE

IAM Consultant (IAM Engineering)

Cargill, Inc. | Wayzata, MN

Aug 2025 – Present (Remote)

- Promoted to Professional level within IAM Engineering.
- Identity platform, SSO, and PKI reliability.
- IAM infrastructure and security automation.
- Collaborate with cross-functional teams.

Associate IAM Consultant / Platform and Infrastructure Engineer

Cargill, Inc. | Wayzata, MN

Oct 2022 – Jul 2025 (Remote)

- Continuous improvement of IAM tooling and operational processes.
- CI/CD pipeline enhancements (GitHub Actions and Vela).
- Troubleshoot SSO integrations and authentication flows (SAML, OIDC).
- PKI-related tasks including certificate troubleshooting and rotations.
- Developed API libraries and authored SOPs.

Office Administrator

Garmin International, Inc.

2014 - 2022

- Managed day-to-day office operations and internal technology needs.
- Updated release notes using HTML, CSS, and JavaScript.
- Created training and promotional media using Adobe Creative Suite.