



# STEPHANIE SHINN

## SKILLS

- **Identity, Security & Cryptography:** IAM, SSO (SAML, OIDC), PKI, QS-PKI / PQC, Security-as-Code
- **Cloud Identity, IAM Platforms & Enterprise Tooling:** Microsoft Azure, Entra ID, AWS, Active Directory, HashiCorp Vault, Datadog, SailPoint, Okta, Keyfactor, Entrust, Jira
- **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

## 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.

## EDUCATION & RESEARCH

### *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

## CONTACT

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[linkedin.com/in/stephanie-s-shinn](https://linkedin.com/in/stephanie-s-shinn)

[github.com/ShinnDing](https://github.com/ShinnDing)

[github.io/stephanie-shinn-resume/](https://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

## TRAINING

- *Udemy (Java Programming Masterclass Java 11 & 17 - 80.5 hours)*
- LinkedIn Learning: Active Directory, Azure DevOps, REST APIs, HTML/CSS/JS, SQL