Cheryl Moser

LinkedIn: linkedin.com/in/cherylmoser | GitHub: github.com/moserc | Email: cheryl.moser@seattlecolleges.edu

Professional Summary

Technology professional who enjoys turning complex challenges into practical, reliable, and accessible solutions. Brings hands-on experience in software development, system design, project coordination & management, technical documentation and user guidance. Combines technical problem-solving with strong communication, collaboration, and client project-delivery experience.

Technical Skills

Languages:	Java, Python, SQL, TypeScript, JavaScript, HTML/CSS
Frameworks & Tools:	React, React Native, Node.js, Express, Git, GitHub, Docker
Testing & Security:	JUnit, Jest, Postman, OWASP Top 10, security assessments
Other:	REST APIs, technical documentation, Agile, Figma, Lucidchart
Additional:	American Sign Language (limited working proficiency)

Technical Experience

Software Engineer – Independent Contract Project | *Feb 2026 – Current*

- Lead software architecture, technical direction, implementation, and delivery for an IoT environmental lighting system.
- Evaluate technologies and design system components for low latency, extensibility, and maintainability.
- Manage development priorities and delivery as an independent contract engagement.

Full-Stack Engineer, Co-Lead – North Seattle College Senior Capstone Project | *Apr 2025 – Jul 2025*

- Owned end-to-end frontend development for a CVE alert system using React Native, TypeScript, and Expo.
- Created SQL-backed search endpoints, and integrated supporting services in a multi-container environment.
- Selected as an intercollegiate senior capstone competition finalist.

Security Analyst – Micro-Internship, Riipen x JamSocial | *Apr 2025 – Jun 2025*

- Conducted a codebase security review using the OWASP Top 10 as an evaluation framework.
- Considered PIPEDA data privacy regulations while assessing potential risks and mitigation strategies.
- Presented technical findings and recommended mitigations to leadership via executive summary and full report.

Computer Science Teaching Assistant – North Seattle College | *Jan 2025 – Jul 2025 & Jan 2026 – Jul 2026*

- Facilitated technical mock interviews, guiding students in solution strategies, data structures, and complexity analysis.
- Evaluated coursework, providing constructive feedback on code quality and algorithmic efficiency.
- Created technical documentation for faculty workflows, and researched grading tools to support course instruction.

Prior Professional Experience

Architectural Visualization Specialist – Sole Proprietor | *Feb 2017 – Apr 2024*

- Delivered 150+ 3D CGI and real-time visualization assets for architectural and design projects.
- Translated architectural drawings, blueprints, and design concepts into accurate interactive 3D environments.
- Identified and resolved critical design conflicts prior to construction, saving clients thousands in downstream development and municipal permit review costs.
- Managed client communication, project requirements, schedules, revisions, and delivery as an independent business owner.

Education

North Seattle College – *Bachelor of Science (BS), Computer Science 2025* **|** GPA: 3.99

University of Washington – *Bachelor of Arts (BA), Anthropology: Human Evolutionary Biology*