NATALIA SOTO

Software Engineer

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EDUCATION:

Aug 2017 - May 2023 | University of Utah

- Bachelor of Science in Computer Science
- Built a time-management capstone app to reduce student cognitive load and chunk learning
- Dean's List Award. For students who earn a GPA of 3.5 or higher during full-time semesters (2018-2023)

Aug 2023 - May 2025 | University of Utah
- M.Ed. Instructional Design and Educational Technology

WORK EXPERIENCE:

Ivanti

Software Engineer | September 2023 - Present
- Developed robust backend APIs and services, spearheading features to help computer admins manage, update, and deploy software to end-user devices.
- Built an AI (RAG) troubleshooting hackathon program to assist end-users with computer issues in real-time and package up related system data to facilitate work for IT
- Implemented a chat system for remote control sessions, enhancing enterprise collaboration capabilities using computer networking and development in C++, C#, and WPF

Pluralsight

Software Engineer | Feb 2023 - Aug 2023
- Developed a cloud-based checkout page using AWS event-driven architecture and NewRelic
- Designed responsive UI with React and Apollo GraphQL for a fast customer checkout experience

Proofpoint

Software Engineer Intern | May 2019 - Aug 2020 and Summer Aug 2023
- Developed a cloud-based platform using complex AWS event-driven architecture and NewRelic monitoring
- Integrated React and GraphQL to streamline checkout, improving user experience

LEADERSHIP EXPERIENCE

TaliTech

Founder and Teacher | Present
- Developed a cloud-based platform using complex AWS event-driven architecture and NewRelic monitoring
- Integrated React and GraphQL to streamline checkout, improving user experience

SKILLS

AI - Azure AI Foundry (Proficient), RAG applications (Beginner), GitHub Copilot (Expert), NLP LLMs (Proficient)

Frontend - ReactJS (Proficient), TypeScript (Expert), JavaScript (Expert) GraphQL (Proficient), Build Tools Babel and Rollup (Proficient), SCSS/SASS (Proficient), Angular (Beginner),

Backend - C#/.NET (Expert), MongoDB (Expert), Java (Proficient), Scala (Proficient), REST APIs (Proficient), Docker (Proficient), OWASP Security, HTTP, AWS (Proficient), Terraform (Proficient), Python (Expert)