

Granite Tait

Site Reliability Engineer | AI Builder | Tech Lead

Salt Lake City, Utah · granitetait.com · github.com/granman3 · linkedin.com/in/g-tait

EXPERIENCE

Site Reliability Engineer · Nusano

Jun 2026 – Present

- Building observability, monitoring, and alerting for production systems
- Automating infrastructure and deployment workflows
- Driving incident response and reliability best practices

Senior Quality Assurance Engineer · Alpha Warranty Services

Jun 2025 – Jun 2026

- Engineered .NET E2E test suites with WebSocket-based solution, boosting execution speed by 200%
- Architected AI-powered application to auto-generate weekly test plans from acceptance criteria, saving 20+ hours/week
- Reduced duplicate bug reports by 70% using vector database to match bug reports with existing user stories
- Primary liaison between stakeholders and development teams, translating business requirements into technical specs
- Resolved complex front-end bugs using C#, Vue.js, and Tailwind CSS

DevOps Specialist · Paycor

Nov 2022 – Jun 2025

- Implemented infrastructure automation using Python and PowerShell across 5+ development pipelines
- Developed 5+ dashboards and automated report systems through ServiceNow platform
- Authored 10+ documentation pages for SQL database systems and Azure management
- Supported 100+ developers through deployment process (Azure, TeamCity, Octopus)
- Young Professional Team Lead: spearheaded company-wide Career Compass professional development system for 1000+ employees

Traveling IT System Administrator · Ascend Staffing

Sep 2022 – Dec 2022

- Integrated hardware and software solutions across 100+ users locally and network-wide
- Resolved up to 30+ tickets per day
- Led traveling IT tasks company-wide for hardware and software delivery/setup

Research Laboratory Manager · Brigham Young University

Aug 2017 – Jan 2020

- Co-authored two publications on molten salts
- Led team of 7-8 undergraduate students in laboratory research
- Developed and operated multiple molten salt simulation tests
- Spearheaded onboarding for all new team members

AWARDS

THE MAVERICK Winner · Podium AI Hackathon

Mar 2026

- AIMy - AI Shopping Assistant — 300+ applicants, 100+ builders, 38 teams, 5 winners

Top Finalist · Utah Tech Week Hackathon

Feb 2026

- Quorum - Virtual Board of Directors — AI-powered advisory system for solo founders

SKILLS

AI	Multi-Agent AI Systems · Retrieval-Augmented Generation (RAG) · Chatbot Development · Vector Databases
Cloud	Microsoft Azure · Amazon Web Services (AWS) · Azure DevOps · Docker · Kubernetes
Programming	Python · TypeScript · JavaScript · SQL · Flask
DevOps	CI/CD Pipelines · Infrastructure Automation · GitHub · Process Improvement
Testing	Test Automation · Test-Driven Development · Playwright · Test Management

EDUCATION & CERTIFICATIONS

Bachelor of Science, Cloud Engineering · Western Governors University	Oct 2021 – Aug 2023
Studies, Chemical Engineering · Brigham Young University	2017 – 2023

AWS Cloud Practitioner · CompTIA A+ · Microsoft 365 Certified: Fundamentals · Azure Data Fundamentals (DP-900) · Azure AI Fundamentals (AI-900)

LANGUAGES

English (Native) · Japanese (Full professional proficiency)