

Tanner Mascaro

Mobile: 435-210-4355 | Email: tanner.mascaro9@gmail.com

Summary

Hands-on experience in third-party system integration, automation scripting, IT support, and full-stack web development. Comfortable owning projects end-to-end — from scoping and requirements gathering to implementation and ongoing maintenance. Equally at home writing backend logic, designing data workflows, or troubleshooting complex support issues.

Experience

Team Recovery Technologies — Systems & Automation Engineer | Draper, UT Nov 2025 – Present

- Own all third-party integrations end-to-end (EHRs, AWS, Firebase, HIPAA vendors), from requirements gathering and technical scoping to implementation and documentation
- Collaborated with clients to draft technical quotes, project timelines, and scopes of work for all custom integration and development requests
- Built automation scripts in Node.js and Python to eliminate repetitive development tasks and streamline internal workflows, targeting a 40% reduction in per-account build time
- Develop custom plugins and internal tools using JavaScript, HTML, and CSS to extend platform functionality for client-specific use cases
- Configure backend app systems including MongoDB data operations, user management, security tagging, and access controls
- Design and maintain internal metrics dashboards — determining which KPIs and trends to surface — to support business and development decision-making
- Serve as technical escalation point for advanced support and integration issues across the full technology stack

Team Recovery Technologies — IT Support Lead | Draper, UT July 2024 – Nov 2025

- Resolved client and internal IT issues at both the server and application level using HubSpot as the primary support platform
- Built and maintained data dashboards in Google Sheets using SQL-based tools to track application metrics and operational performance
- Documented recurring issues and processes to support team knowledge sharing and reduce resolution time
- Supported cross-functional teams across the company's full technology stack

Snow College — Wellness Advocate Lead | Ephraim, UT Aug 2023 – May 2024

- Led a team to plan and execute campus events, managing scheduling and ensuring continuous coverage
- Reviewed and verified payroll accuracy for team members

Education

Utah Valley University — Software Engineering B.S. Dec 2026

Relevant Coursework: Advanced Python Development, Web Programming, Advanced Algorithms, Computer Networks

Snow College — Software Engineering A.S. May 2024

Relevant Coursework: Computer Tech, Programming Fundamentals, Object-Oriented Design

Technical Skills

Languages: Python, C#, JavaScript | **Web:** HTML, CSS, Node.js, Flask | **Databases:** SQL, MongoDB | **Tools:** Git, GitHub, Linux, VS Code, Zapier, HubSpot, Google Sheets, Excel

Projects

Business Systems Dashboard [*Node.js, Puppeteer, Google Sheets, HTML/CSS*] — Scraped internal application data without available API endpoints and built a custom dashboard to automate KPI tracking and surface key operational trends for business decision-making.

Interactive Weather Analysis App [In Progress] [*Python, Flask, SQL*] — Full-stack web application for ingesting, querying, and visualizing weather data trends through an interactive interface.

Farming Simulation Game [In Progress] [*JavaScript, HTML, CSS, SQL*] — Browser-based interactive simulation with game logic, persistent state via SQL, and a fully playable UI — built to sharpen full-stack fundamentals.