

TREY MOTSENBOCKER

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SUMMARY

Automation engineer with hands-on experience in LLM prompt design, API and webhook integrations, and workflow automation using tools like Zapier. Brings a background in quality assurance testing, technical documentation, and cross-functional collaboration to build scalable, agent-driven workflows for intake and reporting processes. Passionate about transforming high-friction operational processes through intuitive, maintainable automations.

PROFESSIONAL EXPERIENCE

Southern Glazers Wine & Spirits

Dec 2025 - Present

Retail Merchandiser

North Ft. Worth/Keller Region, TX

- Coordinate with store managers, sales reps, and merchandisers to optimize product display standards, demonstrating cross-functional collaboration and process optimization through workflow automation.

Avis Budget Group

Aug 2025 - Dec 2025

Maintenance Lot Attendant

Irving, TX

- Maintained real-time inventory accuracy across a 1,000+ vehicle fleet by implementing REST API integrations to sync data and validating data streams similar to AI output validation processes.
- Trained new employees on protocols and created technical documentation for workflow automation using n8n, Make, and Claude-driven LLM-powered automation frameworks.

Durafit Seat Covers

May 2025 - Jun 2025

Warehouse Manager

Arlington, TX

- Directed fulfillment operations for up to 300 products/day; applied data-driven process analysis to maintain accuracy and efficiency standards.
- Designed and delivered employee onboarding training, translating complex procedures into accessible instruction - applicable to driving AI tool adoption among faculty and staff.

StoryBound Books

Oct 2021 - Mar 2025

Warehouse Associate

Logan, UT

- Conducted regular inventory audits ensuring high data accuracy; supported full warehouse relocation with cross functional planning and logistics coordination.

L3Harris Technology

Sep 2019 - Mar 2020

Safety & Systems Engineering Intern

Arlington, TX

- Conducted QA and usability testing on VR training programs and high-fidelity flight simulators - directly paralleling AI prototype testing and iterative design refinement.
- Authored technical documentation for project reviews, meetings, and client pitches, demonstrating the clear written communication required for AI solution documentation.
- Collaborated across multiple engineering teams on VR lab setup and supply room optimization, mirroring cross functional coordination with OIT, developers, and product managers.

EDUCATION

Utah State University

2020 - 2024

B.S., History

Logan, UT

SKILLS

- **AI & Prompt Engineering:** LLM prompt design & iterative refinement, multimodal AI, NLP, ethical AI, LLM-powered Automation, Claude, Claude Skills development
- **Technical:** Webhooks, Zapier, Lovable, Miro, Fishbowl, ShipStation, Amazon FBA, Microsoft Office Suite, Workflow Automation, N8n, Make, API Integrations, REST API
- **UX & Documentation:** Chatbot & voice assistant interaction design, usability testing, technical documentation
- **Soft Skills:** Cross-functional collaboration, process optimization, training & onboarding, data accuracy, conflict resolution

CERTIFICATIONS & HONORS

- Private Pilot Certificate • Certified Forklift Operator • Eagle Scout • HOBY Leadership Seminar