

AUSTIN JONES

AI ANALYST | AI WORKFLOWS | CONSTRUCTION TECHNOLOGY

New Braunfels, TX | austinjones210@gmail.com | [linkedin.com/in/constructionnerd](https://www.linkedin.com/in/constructionnerd) | github.com/SHOT250
Project portfolio: austin.ironstack.pro

Seeking an AI Analyst role focused on evaluating AI tools, improving business workflows, and translating operational requirements into practical digital solutions.

Combines 10+ years of construction project delivery with hands-on AI workflow development, requirements definition, and output evaluation. Directed AI-assisted development of a web dashboard, mobile crew checklist, and interactive 3D references for an approximately \$20M, 115-room hotel. Uses AI to review documents and organize project information, checking outputs against controlling sources. Trained approximately 15 employees on SAGE Construction Project Center and mentored an assistant superintendent on Procore. Brings domain expertise, practical testing, and user training to AI adoption.

CORE COMPETENCIES

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| • AI Workflow Analysis | • Workflow Testing and Refinement | • Software Training |
| • AI-Assisted Document Review | • Project Information Organization | • Cross-Functional Coordination |
| • AI Output Evaluation | • Construction Document Control | • 3D Project Visualization |
| • Requirements Definition | • RFI and Submittal Coordination | • Cost and Change Management |
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PROFESSIONAL EXPERIENCE

TRIUN, LLC, SAN ANTONIO, TX, MAY 2026 TO SEPTEMBER 2026

PROJECT MANAGER I

- Joined an approximately \$20M ground-up Home2 Suites project in Eagle Pass for its final months, bringing structure to a changing set of plans, RFIs, trade scopes, and installation records while running the construction schedule, budget, subcontractor coordination, and owner communications.
- Defined a digital workflow around the questions arising on site: what belongs in a room, whether an item is complete, what changed, which document applies, and which subcontractor is responsible for follow-up.
- Directed AI-assisted development of a web dashboard and mobile crew checklist using HTML, CSS, and JavaScript. Designed the workflow so field users could review assigned items, record completion, add notes, flag issues, and attach photos.
- Organized shared project records with Firebase Authentication and Cloud Firestore, including real-time updates and offline caching to support the intended use of the checklist in areas with limited connectivity.
- Directed AI-assisted development of interactive room and floor references with Three.js, connecting selectable FF&E, MEP and finish items to checklists and drawing references.
- Used AI to help draft RFIs and constructability recommendations, compare submittals with plans and specifications, and organize cost reports, change orders, meeting information, and notes captured during site walks.
- Reviewed AI-assisted output against plans, schedules, specifications, contracts, and RFI responses before relying on it for project communication or decisions; repeatedly tested the application and refined issues found during use.
- Handled payment applications, led owner-architect-contractor meetings, and ran punch lists, closeout, and turnover, coordinating punch-walk follow-up with architects and trades.

PROJECT HIGHLIGHT:

- Home2 Suites, Eagle Pass, TX: approximately \$20M ground-up hotel; 115 guest rooms across four floors, common areas, Pool, and two elevator installations.

PORTFOLIO DEMONSTRATION:

- github.com/SHOT250/hotel-field-operations-demo - public demonstration using fictional project data.

FALKENBERG CONSTRUCTION COMPANY, INC., DALLAS AND SAN MARCOS, TX, OCTOBER 2023 TO MARCH 2026

PROJECT MANAGER I

- Managed construction delivery across schedule, budget, subcontractor performance, design intent, quality, and contract requirements, balancing the information needed by field teams with the decisions required of owners and leadership.
- Mentored an assistant superintendent for approximately 18 months on Procore and project processes, helping him build the understanding needed to run smaller projects; coordinated architects, engineers, and trades to resolve project questions.
- Led weekly discussions with clients, design teams, and senior leaders, turning project status, open issues, and upcoming decisions into clear follow-up actions.
- Prepared cost reports, reviewed invoices and payment applications, and monitored budget performance so financial information remained connected to project progress and vendor commitments.
- Managed a bank tenant improvement involving demolition, interior finishes, and windstorm-related construction requirements.
- Served as Project Manager / Superintendent, brought on during contract negotiations, on the Texas State Veterans Homes program: HVAC, controls, boilers, and COVID isolation wings in six occupied homes, phased with each home's administrator, nursing staff, and maintenance director.
- Delivered state office renovation work with high-end interior finishes and Gordian estimating requirements.

SELECTED PROJECTS:

- PNC Bank, Lake Jackson, TX: \$1M; Texas State Veterans Homes, six Texas locations: \$21.5M program value (two job orders); Stephen F. Austin 11th Floor Renovation, Austin, TX: \$364,000; William B. Travis 11th Floor Renovation, Austin, TX: \$254,000.

THE DAVIS GROUP, DALLAS, TX, AUGUST 2019 TO AUGUST 2023

SENIOR ASSISTANT PROJECT MANAGER AND SUPERINTENDENT

- Worked across project administration and field supervision, coordinating construction activity while keeping architects, engineers, subcontractors, and project leadership informed.
- Supported the project manager with document processing, task coordination, and follow-through needed to keep multiple workstreams organized.
- Managed weekly meetings with the senior project manager and design team, bringing field and office participants together around current work and outstanding decisions.
- Prepared monthly financial reports and reviewed vendor invoices and payment applications as part of project budget oversight.
- Contributed to ground-up, multi-building self-storage developments with climate-controlled space, elevator installations, and specialty areas.

KEY ACHIEVEMENTS:

- Trained approximately 15 employees on SAGE Construction Project Center and created manuals and shared workflows for RFIs, submittals, plan addenda, pricing, inspections, safety meetings, and toolbox talks.

SELECTED PROJECTS:

- Anna Self Storage, TX: \$10.3M; Hardin Self Storage, TX: \$10.8M; Sandy Plains Self Storage, GA: \$9.89M; Union Park Storage, TX: \$11.8M; Overlook Self Storage, TX: \$10.7M; Founders Square Storage, FL: \$11.5M; Presidio Self Storage, TX: \$10.9M; The Rim Self Storage, TX: \$12.1M.

K2 CONSTRUCTION, DALLAS, TX, JUNE 2018 TO SEPTEMBER 2019

ASSISTANT PROJECT MANAGER

- Coordinated contracts, project documents, permits, purchase orders, subcontractor buyout, budgets, owner-architect-contractor meetings, and client relationships across commercial improvement projects.
- Helped keep scope, procurement, and project information aligned on interior renovations that varied in size, building conditions, finishes, and schedule demands.

SELECTED PROJECTS:

- Industrial Network Solutions: \$1.2M, 16,000 SF; New Western Acquisitions: \$600K, 8,500 SF; Wintrust Commercial Finance: \$1M, 20,000 SF; Energy Square One Corridors and Restrooms: \$1.7M, 17,000 SF; Meadows Corridors and Restrooms: \$1.5M, 15,000 SF; Qorvo 3E Upfit, Phase 3: 13,500 SF; Café Momentum: \$800K, 5,000 SF; Texas Specialty Sands: \$1.4M, 16,500 SF; Arcosa: \$1.2M, 22,000 SF; Lee Roy Jordan Company: \$1.2M, 12,000 SF; Common Desk Factory: \$2.5M, about 19,000 SF.

PARKWAY CONSTRUCTION & ARCHITECTURE, LEWISVILLE, TX, FEBRUARY 2017 TO MARCH 2018

PROJECT COORDINATOR

- Tracked project status and reported progress to the senior project manager, giving leadership a clearer view of activities affecting planned timelines.
- Helped develop and maintain project budgets, schedules, and calendars across ground-up automotive and restaurant construction.

SELECTED PROJECTS:

- Lithia Showroom, Corpus Christi: \$6M, 22,960 SF; Lithia Body Shop, Corpus Christi: \$4.2M; Lazy Dog Restaurant, Roseville, CA: \$3.2M, 11,447 SF; Lazy Dog Restaurant, Folsom, CA: \$2.9M, 10,249 SF; Panera Bread, Rockwall, TX: about 5,000 SF.

JC COMMERCIAL, LEWISVILLE, TX, JUNE 2015 TO FEBRUARY 2017

PROJECT ENGINEER

- Maintained construction documentation and tracked RFIs and submittals, supporting the exchange of current project information among the construction team.
- Supported documentation for Double Tree Ranch Park, a \$10M ground-up development spanning 22 acres and incorporating a pavilion, boardwalk, athletic areas, splash pad, landscaping, and mechanical water systems.

EDUCATION

BACHELOR OF SCIENCE IN TECHNOLOGY, INDUSTRIAL TECHNOLOGY

Texas State University

CREDENTIALS AND TRAINING

- Procore Certified | OSHA 30-Hour Construction Training | CPR Certification | Construction Quality Management for Contractors (CQM-C) | Mercor Introduction to Agents
- Site access badges held on past projects: TFC Contractor Badge (2025), Williamson County Contractor Badge (2025)

ADDITIONAL INFORMATION

AI and Digital Workflows: OpenAI Codex | Claude Code | ChatGPT | Gemini | NotebookLM | Prompt Engineering | AI Output Evaluation | AI-Assisted Development | Software Training | Three.js | Firebase Authentication | Cloud Firestore

Construction and Business Tools: Procore | Bluebeam Revu | PlanGrid | Raken | Smartsheet | RSMeans/Gordian | Microsoft Project | Microsoft 365 | Microsoft Teams | Autodesk Construction Cloud | SAGE Construction Project Center | QuickBooks Online

Collaboration and 3D Tools: Google Workspace (Docs, Sheets, Slides, Gmail, Calendar, Meet, Chat) | Blender (basic)