James Hendershott

Software Engineer (Graduating 2026) · Eagle Mountain, UT

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SUMMARY

- Hands-on software engineering student transitioning from vendor management to full-time engineering.
- Builds pragmatic web apps with TypeScript/React/Next.js (App Router) and Node/Express, ships in Docker-backed environments.
 - Homelab + systems mindset: Unraid, Nginx Proxy Manager, containers, and automation.

SKILLS

Languages: TypeScript, JavaScript, Python, Java, C#, C++, SQL

Frameworks: React, Next.js 16 (App Router), Tailwind CSS v4, MDX, Bootstrap

Backend: Node.js, Express, MongoDB (Mongoose), PostgreSQL/MySQL, .NET basics, Django/Flask **DevOps:** Docker & Docker Compose, Nginx Proxy Manager, Netlify, Cloudflare Analytics, GitHub Actions, Jenkins, Kubernetes (basics)

Tools: Git & GitHub/GitLab, ESLint/Prettier, Postman/Insomnia, Linux/Arch Linux, Bash scripting, Neovim, VS Code, Figma (basics)

EXPERIENCE

Vendor Manager — Amerit Fleet Solutions

UT (Remote/Hybrid) · 2022 - Present

- Built internal tooling (including VSM Tracker) to centralize maintenance tracking and dashboards, improving decision-making efficiency.
- Streamlined vendor communication with a custom HTML/JS utility (Outlook deeplinks and templates), reducing drafting time by ~50%.
 - Partnered with operations and IT to improve turnaround time on vendor-related tasks and data quality.

Service Manager — Aaron's Auto Pro

UT · 2020 - 2022

- Managed daily operations, scheduling, and training; improved workflow transparency with digital job tracking.
- Analyzed repair data to implement process improvements that reduced turnaround time by ~15%.

Project Manager — MJK Custom Fabrication and Coatings

UT · 2015 - 2019

- Directed end-to-end custom fabrication projects; coordinated cross-functional teams and vendor negotiations.
- Introduced project management tools to track milestones and budgets, improving on-time delivery.

Multi-Channel Sales Manager — MattressFirm

UT · 2012 - 2014

• Led sales initiatives across channels; developed leadership and communication skills.

Training Manager & General Manager — Sizzling Platter

UT · 2008 - 2012

Managed teams and operations; built training programs and drove performance metrics.

Air Traffic Controller — United States Navy

2003 - 2007

• Cultivated discipline, precision, and the ability to perform under pressure.

PROJECTS

TrackMate (Capstone MERN) (MongoDB, Express, React, Node.js, Docker) — https://github.com/bradleypeterson/TrackMate

- Team lead: designed API endpoints, React component structure, and Docker-based local dev.
- Solved VPN-gated data by using seed scripts and JSON fixtures for repeatable, offline development.

VSM Tracker (Fleet Management MERN) (MongoDB, Express, React, Node.js, JWT) — https://github.com/ James-Hendershott/VSM-Tracker • Replaced Smartsheet with a full-stack app to track out-of-service units; added Kanban dashboards and notifications.

Hendershott Vendor Manager (HTML, JavaScript, LocalStorage)

- Single-page utility that builds pre-filled mailto deeplinks and message templates for routine vendor emails.
- Improved accuracy and speed of repetitive communications across teams.

BoomPortal (Pi 5 + Sunshine/Moonlight) (Raspberry Pi, Docker, Nginx Proxy Manager)

- Configured Sunshine on a Raspberry Pi 5 with reverse proxy and controller mapping for low-latency streaming.
 - Observed ~12–18ms wired latency and ~25–35ms over Wi Fi 6 in home network.

Digital Portfolio (Next.js + MDX) (Next.js 16, React 19, TypeScript, Tailwind v4, MDX) — https://github.com/ James-Hendershott/digital_portfolio

- Content-driven project case studies, GitHub showcase, sitemap/robots, and basic analytics integration.
- Deployed via Netlify or Nginx behind TLS; uses App Router and MDX content files.

Retro Adventure Game (Python, Django, PostgreSQL) — https://github.com/James-Hendershott/retro_adventure_game

• Django-powered web version with database-backed progress, parser improvements, and retro CRT theme.

Where's My App? (Next.js, TypeScript, PostgreSQL, Prisma, Auth.js, Zod, PWA, QR) — https://github.com/James-Hendershott/wheresMyApp

• Home storage tracker with QR scanning, interactive rack maps (SVG), item photos to S3, and full movement history.

EDUCATION

Weber State University

B.S. in Computer Science — Expected Aug 2026; Minor: User Experience Design

• Relevant coursework: Advanced Database Programming, Software Engineering, Data Structures, Scripting Languages, Object-Oriented Windows Applications.

Weber State University

A.A.S. in Computer Science — Dec 2023 (GPA 3.75)

Programming I & II, Network Fundamentals, Database Design & SQL, Data Structures

Weber State University

Certificate of Proficiency in Programming Essentials — Aug 2023 (GPA 3.75)

Weber State University

A.S. in General Studies — Aug 2019 (GPA 3.05)