James Hendershott

Software Engineer | Recent CS Graduate · Eagle Mountain, UT

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SUMMARY

• Python · JavaScript · Django · React · Docker · Linux

SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML/CSS, Bash, Java, C#, C++
Frameworks & Tools: Django, Flask, React, Next.js, Node.js, Express, ASP.NET Core, Tailwind CSS, Bootstrap
Databases: MySQL (stored procedures), PostgreSQL, MongoDB, MariaDB, SQLite, Prisma ORM, schema design
Infrastructure: Docker (44-container homelab), Nginx reverse proxy, Linux server administration, Git/GitHub, CI/CD concepts, DNS/VPN/SSL
Concepts: OOP, Data structures and algorithms, REST API design, MVC/MVT patterns, Agile/Scrum, Unit testing, Code reviews, AI-assisted development

EXPERIENCE

Vendor Service Manager — Amerit Fleet Solutions

Apr 2022 – Present

• Track 40–100 fleet units simultaneously across multiple food distribution centers. Handle full repair lifecycle: vendor negotiation, estimates, transportation, reporting.

• Reduced active out-of-service units from 150+ by building my own tracking tools — started with hand-coded HTML forms, grew into a daily-use dashboard with Smartsheet API integration and automated reporting.

• Work remotely across 6 distributed locations. Coordinate with fleet managers, deliver weekly client reports, solve problems independently.

Service Manager — Aaron's Auto Pro

Sept 2020 – Apr 2022

• Ran shop operations, managed technicians, handled customer relations and scheduling. Left to finish CS degree remotely.

Project Manager — MJK Custom Fabrication

2015 – 2019

• Managed 60+ employees across 3 shifts. Multi-million dollar steel procurement with Nucor. Projects for Exxon Mobil.

Sales Manager — MattressFirm

2012 – 2014

GM & Training Manager — Sizzling Platter

2008 – 2012

• Busboy to GM in under a year.

Air Traffic Controller — U.S. Navy

2003 – 2007

PROJECTS

Banking System (Node.js, Express, MySQL)

• Built a full-stack banking application with MySQL stored procedures for all data operations, JWT + session authentication, and role-based access control (admin, employee, customer).

• Implemented deposits, withdrawals, and transfers with overdraft protection, transaction history, and employee dashboard. Refactored password hashing from client-side to server-side mid-project.

VSM-Tracker (MongoDB, Express, React, Node.js)

• Built a vendor management app to solve real workflow problems at my job. JWT auth with role-based access, Kanban dashboard, CSV import from Smartsheet, email integration, analytics with charts. Deployed with Docker on my home server.

• Wrote most of the code myself with AI assistance on syntax and debugging. Used it as the foundation for a larger tool I now use daily at work.

TrackMate (MERN Stack) — https://github.com/bradleypeterson/TrackMate

• Led 4-person Agile team; personally wrote API endpoints, React components, QR code generation, and professor card features. Set up Docker Compose dev environment with seed data. Managed code reviews via GitHub.

Adventure Game (Python) — https://github.com/James-Hendershott/1980_Style_Adventure-Game

• Wrote a text adventure game engine from scratch: OOP scene graph, inventory system, Tkinter GUI, file-based logging, riddle mechanics with progressive hints. My code — used AI for research, not code generation.

Home Server Infrastructure (Docker, Nginx, Linux, Unraid, Bash, MariaDB, PostgreSQL, MongoDB)

• Run a 24/7 Linux server with 44 Docker containers across 4 networks, 128 TB storage, 5 database instances (PostgreSQL, MariaDB, MongoDB), Nginx reverse proxy with SSL for 23 subdomains, and 20+ Bash/Python automation scripts on cron schedules.

• Troubleshoot real infrastructure problems: hairpin NAT, SSL certificate chain compatibility, Docker networking, GPU drivers, DNS configuration. All self-taught through Google, YouTube, and documentation.

EDUCATION

Georgia Institute of Technology

M.S. in Computer Science — OMSCS · Machine Learning Specialization

• Admitted April 2026 · Fall 2026 start · 100% asynchronous online

Weber State University

B.S. in Computer Science — December 2025

• GPA: 3.56 overall (3.87 in CS coursework)

• Key courses: Data Structures & Algorithms (A), Server-Side Web Architecture — Django/Python (A), Software Engineering I & II (A, A), Database Design & SQL (A), Advanced Database Programming (A), Computer Architecture (A), Formal Languages & Algorithms, Operating Systems

Weber State University

A.A.S. in Computer Science — December 2023