Trevor Nance

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PROFESSIONAL SUMMARY

- Lead technical direction for complex initiatives, aligning architecture decisions with product strategy and business outcomes.
- Mentor engineers through hands-on collaboration, design reviews, and knowledge sharing.
- Architect scalable backend systems and data platforms using Go, Python, and SQL across distributed environments.

EDUCATION

Western Governors University

Bachelor of Science in Computer Science

Graduated 2022

Johnson & Wales University

Bachelor of Science in Nutrition

Graduated 2016

PROFESSIONAL EXPERIENCE

Last Frontier Hospitality

Director of Operations / Head of Technology (2023 – 2026)

- Lead operational strategy and technology development across hospitality operations.

- Architected and directed development of a custom Odoo-based ERP system for store management.
- Built forecasting models to project daily sales and production needs.
- Implemented inventory management and procurement automation tied to forecasted demand.
- Designed ingredient-level production planning to reduce waste and optimize ordering.
- Oversee cross-functional coordination between operations, purchasing, and development teams.

Health Care Hospitality Group

Dietary Manager (2017 – 2020)

- Managed healthcare food service operations and regulatory compliance.
- Supervised staff, scheduling, and vendor coordination.
- Implemented inventory controls and cost reduction strategies.
- Optimized food procurement processes and reduced waste.

TECHNICAL SKILLS

Languages & Frameworks:

- Go (REST APIs, concurrency)
- Python (automation, scripting, Flask, Django, FastAPI)
- SQL (PostgreSQL, MySQL)
- Javascript (front-end, React)

Systems & ERP:

- Odoo
- Forecasting systems
- Inventory & procurement modeling
- Relational database design

Infrastructure & Tools:

- Docker
- VPS Hosting
- Git/GitHub
- Linux

BIG PROJECTS

Custom Store Management ERP (Odoo)

- Designed forecasting modules for daily production planning.
- Integrated sales data with automated purchase planning workflows.
- Built inventory tracking tied to ingredient-level consumption modeling.

MMA DB

- Designed and implemented a relational PostgreSQL database modeling fighters, events, fight results, and stats
- Built a RESTful API in Go using net/http to serve data from the database to the front-end
- Containerized the application with docker for consistent local development and deployment
- Built a front-end with Javascript, HTML, and CSS

MINI PROJECTS

CLI Snipper Manager

- Basic CLI tool to help manage CLI tools and command snippets
- Built with Go using BubbleTea as the TUI manager

CLI Journal

- CLI tool for writing from the terminal
- Basic functions of writing to file, searching based on different queries, and opening past notes in editor of choice
- Built with Go