

TOM HYNDMAN

SUMMARY

- Orchestrated large-scale, agentic solutions across a wide range of protocols, platforms, and rich web environments.
- Handled real-time data to drive financial transactions, machine-learning processes, and threat intelligence.
- Designed and implemented custom search solutions in varied problem spaces.
- Implemented a PNG file encoder as a creative solution for threat actor reconnaissance in adversarial environments.
- Implemented ML algorithms as a creative solution to simplify user experience.

KEY EXPERIENCE

Director of Product, TNFR

February 2025 – April 2026

- Created an AI-first product department and led AI training for team members, early adoption of OpenClaw, and development of proprietary harnesses for agentic loop solutions across business operation surfaces.

Agent Orchestration, RAG, OpenClaw, LangChain, LangGraph, Neo4j, Qdrant, TLA+, Z

Senior Software Engineer, GroupSense

December 2017 – August 2024

- Hired and trained data engineering team, turning it into a core organizational unit and a driver of acquisition by Cognyte (NASDAQ: CGNT).
- Originated and led implementation of a system design that became central to value delivery, and became the primary technical asset targeted for acquisition.

Python, TypeScript, React, Vue, FastAPI, AWS, Apache Spark, Hadoop, ElasticSearch, Lucene, DynamoDB

Principal Engineer, WeFind

May 2016 – December 2017

- Architected an information system that became the primary technical asset and operational toolkit, from inception through acquisition by The Outloud Group.

Python, R, Django, Celery, RabbitMQ, PostgreSQL

Project details available from 2005 to present.

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