

KYLE FENTON

FinTech Developer • AI Framework Architect • Active Investor

360-878-6709 • kyle.m.fenton@gmail.com • Olympia, WA 98516

PROFESSIONAL SUMMARY

Entrepreneurial FinTech developer and disciplined active investor who designed and built the Aegis Framework — a proprietary, copyright-registered AI integration platform — in under two weeks. Specializes in bridging the gap between AI capabilities and real-world financial systems through deterministic gating architecture, human-in-the-loop oversight, and data-driven decision frameworks. Brings a track record of consistent portfolio gains, algorithmic trading system development, and a proven ability to ship production-grade software rapidly across multiple industry verticals.

CORE COMPETENCIES

AI/ML System Integration • Algorithmic Trading Strategy • Portfolio Management & Risk Analysis FinTech Product Development • MCP Server Architecture • Backtesting & Quantitative Analysis Disciplined Investment Methodology • Technical Chart Analysis • Team Leadership & Operations

ENTREPRENEURIAL EXPERIENCE

Founder & Framework Architect | Aegis Frameworks

2026 – Present

- Designed and built the Aegis Framework, a domain-neutral AI integration platform with registered copyright, capable of deployment across any industry vertical with consistent safety and discipline guarantees
- Architected a deterministic gating system ensuring AI model outputs serve as structured data inputs rather than direct execution triggers — maintaining human oversight as a non-negotiable design principle
- Built and deployed three production-ready application verticals: Aegis Portfolio Desk (AI-powered trading platform), Aegis Vintage Reseller (Etsy inventory automation), and Household Hub (family management system with COPPA-compliant child safety gates)
- Developed MCP (Model Context Protocol) server integrations connecting AI models to live trading data, portfolio analytics, OBS broadcast systems, and real-time market feeds
- Produced and hosted AegisAlphaWars (AAW), an educational livestream series on YouTube and Twitch featuring live AI trading strategy competitions across 48,704+ historical market data bars
- Planning an IP licensing model to generate recurring revenue by enabling third-party developers to build production applications on the Aegis Framework

Creator & Portfolio Manager | Aegis Portfolio Desk

2026 – Present

- Built and actively operate a full-stack algorithmic trading platform including a custom backtesting engine, live portfolio dashboard, and AI-driven trading strategy modules
- Developed and run multiple competing AI trading strategies (high-frequency vs. conviction-based) with measurable real-time performance comparison across 50+ tickers
- Manage a diversified personal investment portfolio (tech, healthcare, REIT, energy, aerospace) with consistent weekly gains, applying disciplined entry/exit frameworks built on quantitative signals
- Demonstrated real-time market analysis skills including IPO entry timing, catalyst-driven trade management, and position sizing discipline on high-conviction names

PROFESSIONAL EXPERIENCE

Retail Manager | Champagne Merchandising

June 2024 – Present

- Supervised retail associates to maintain efficient daily operations and consistent service standards across a regulated consumer environment
- Trained and onboarded new staff on store policies, compliance procedures, and service standards; reduced ramp time through structured onboarding protocols
- Managed daily cash handling, till reconciliation, and end-of-day reporting with a consistent accuracy record
- Served as primary escalation point for complex customer concerns, resolving issues while maintaining high satisfaction standards

Sales Supervisor – Technology | Office DepotMax

July 2018 – May 2020

- Led the technology sales department team, coaching associates on product knowledge, performance standards, and service expectations
- Provided frontline technical support for customer hardware including computers and laptops; cross-trained across multiple departments to support store-wide operations
- Oversaw cash register operations and conducted accurate end-of-day reconciliation; maintained departmental KPIs and reporting

Retail Sales Associate | Champagne Merchandising

November 2022 – June 2024

- Delivered high-touch customer service with deep product knowledge; identified customer needs and guided purchasing decisions
- Verified customer compliance documentation and maintained access control in a regulated environment

TECHNICAL SKILLS & TOOLS

- AI Integration: Anthropic Claude, MCP server architecture, LLM orchestration and gating
- Trading & Finance: Backtesting engine development, algorithmic strategy design, portfolio risk management, technical analysis
- Development: Python (applied), JavaScript/Node.js (applied), SQLite, API integrations, OBS Studio
- Platforms: Robinhood (active trading), YouTube/Twitch (live streaming), Claude Desktop/Mobile

NOTABLE PROJECTS & IP

- Aegis Framework — Copyright-registered proprietary AI integration framework; domain-neutral architecture designed for cross-industry licensing
- AegisAlphaWars — Live educational AI trading competition series; original broadcast content on YouTube and Twitch
- Aegis Vintage Reseller — Full-stack Etsy inventory and sales automation platform built on the Aegis Framework
- Household Hub — Family management application with multi-user role gates, COPPA-compliant child safety controls, and AI coaching integration

EDUCATION

GED • Self-directed continuing education in financial markets, algorithmic trading, and AI systems development