Web3 Trading Analysis Report

Trader Performance vs Market Sentiment

Analysis Period: 2023-03-28 00:00:00 to 2025-06-15 00:00:00

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EXECUTIVE SUMMARY

Dataset Overview:
  • Total Trades: 211,224
  • Unique Traders: 32
  • Total Trading Volume: $1,191,187,442.46
  • Net PnL: $10,051,101.22
  • Overall Win Rate: 41.13%

Key Findings:
  • Most Profitable Sentiment: Fear ($6,699,925.19)
  • Highest Win Rate: Extreme Greed (49.01%)
  • PnL-Sentiment Correlation: r = -0.5981

Trading Strategy Distribution:
  • Contrarian (Fear Buyer): 17 traders
  • Momentum (Greed Rider): 11 traders
  • Neutral: 4 traders
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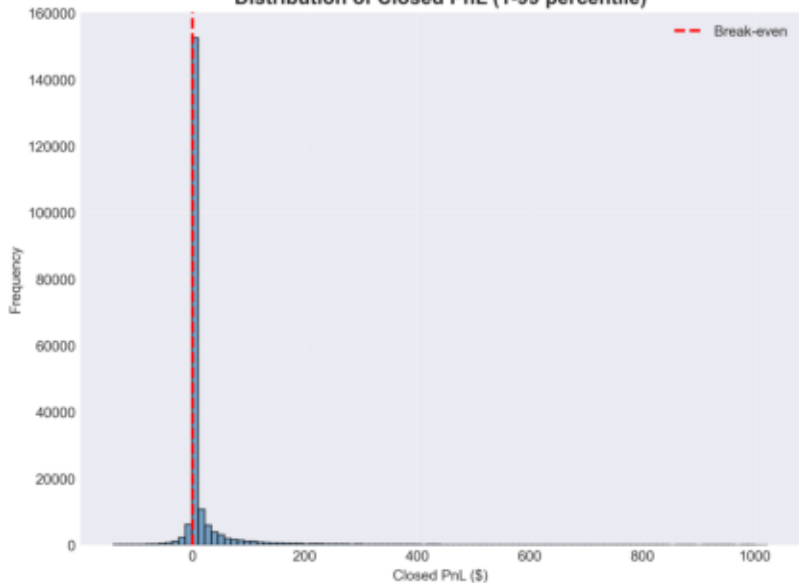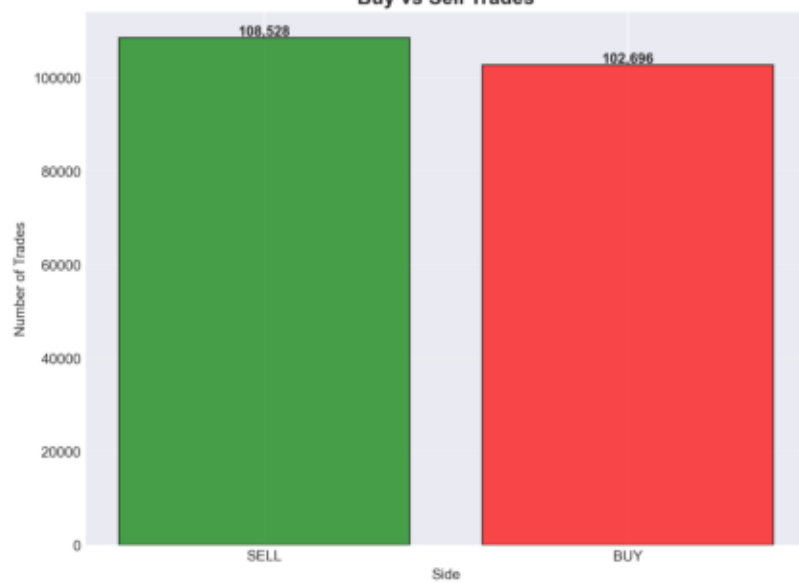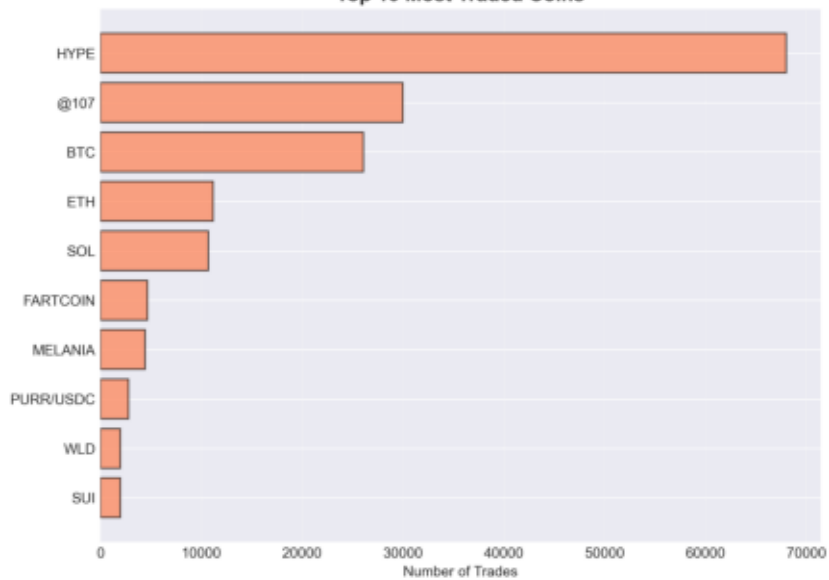
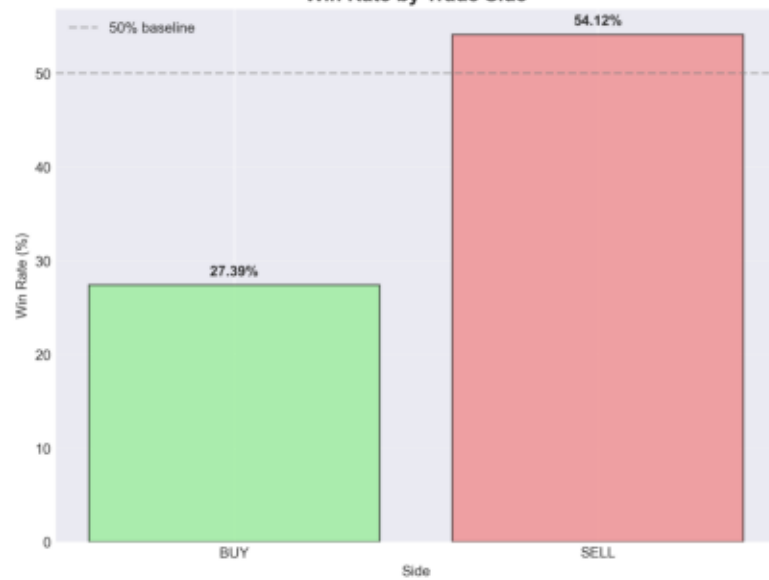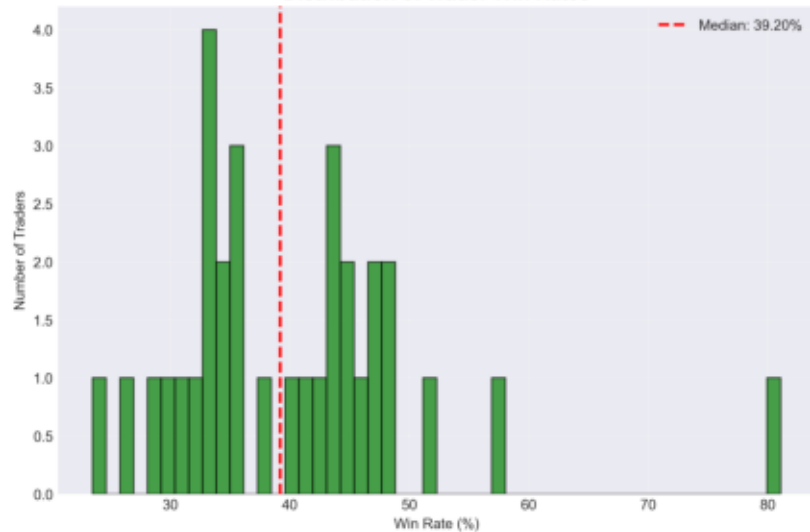**Distribution of Closed PnL (1-99 percentile)** — **Buy vs Sell Trades** — **Top 10 Most Traded Coins** — **Win Rate by Trade Side**
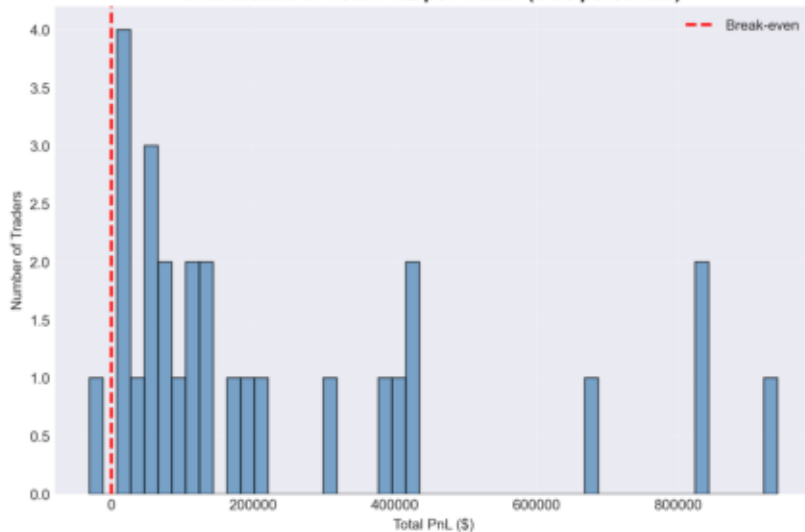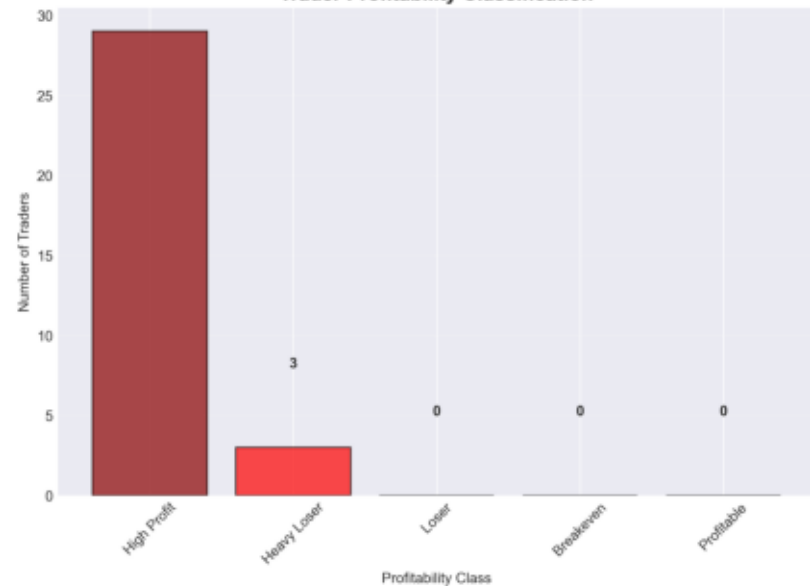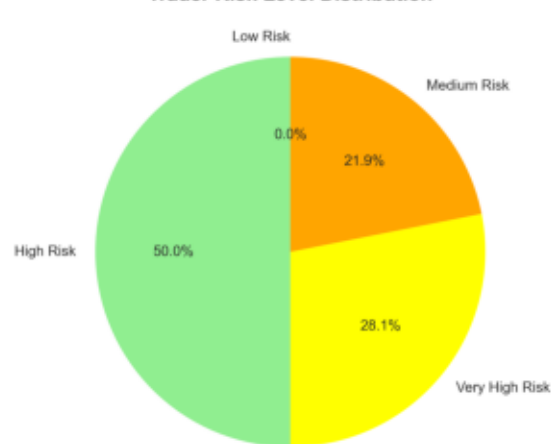
Distribution of Trader Win Rates

Distribution of Total PnL per Trader (5-95 percentile)
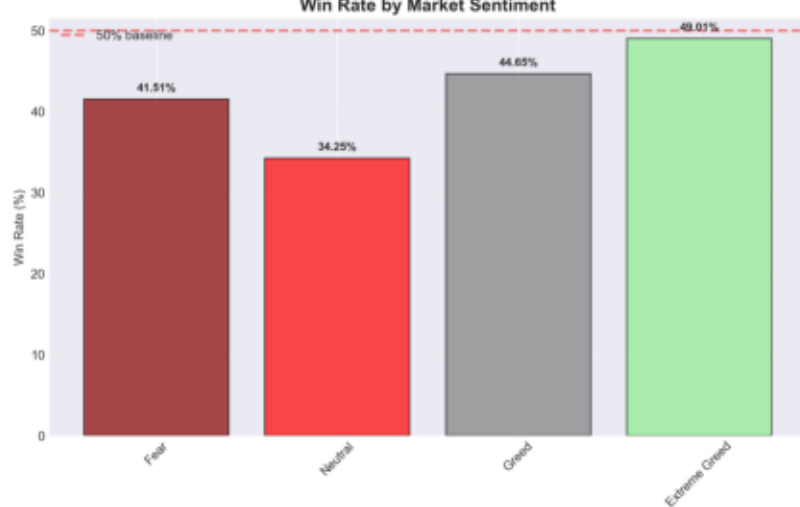
Trader Profitability Classification

Trader Risk Level Distribution

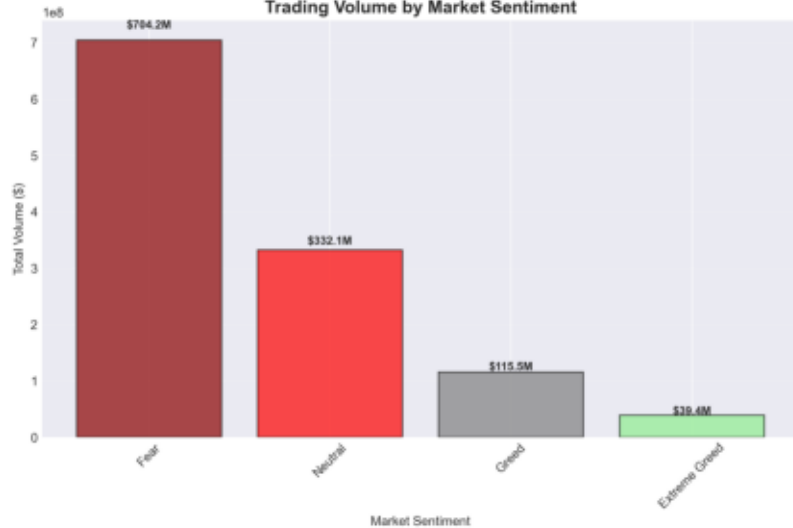**Total PnL by Market Sentiment**

Fear: $6,699,925
Neutral: $230,452
Greed: $3,189,617
Extreme Greed: $176,965

Win Rate by Market Sentiment

Fear: 41.51%
Neutral: 34.25%
Greed: 44.65%
Extreme Greed: 49.03%
50% baseline

Trading Volume by Market Sentiment

Fear: $704.2M
Neutral: $332.1M
Greed: $115.5M
Extreme Greed: $39.4M

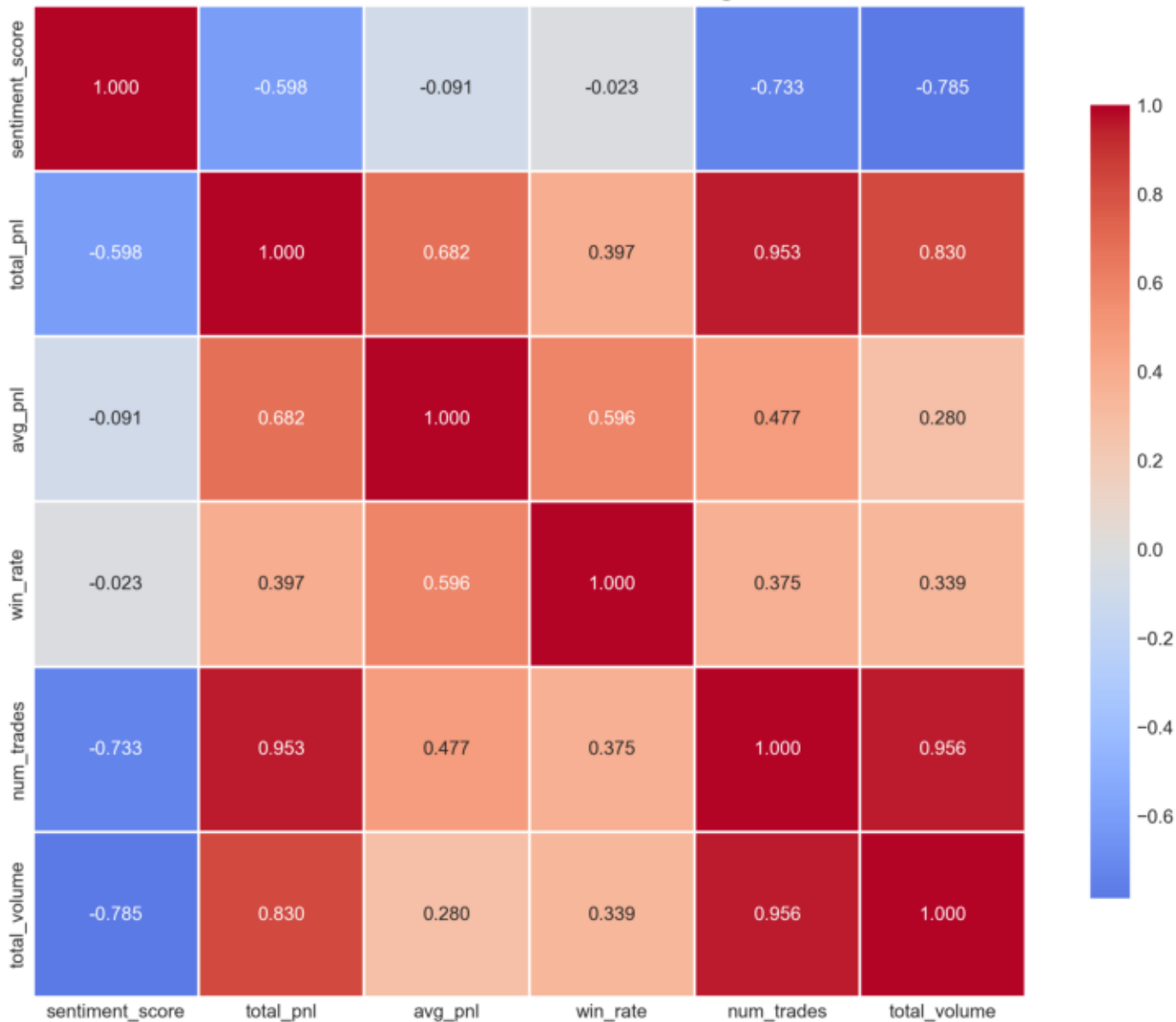**Number of Trades by Market Sentiment**

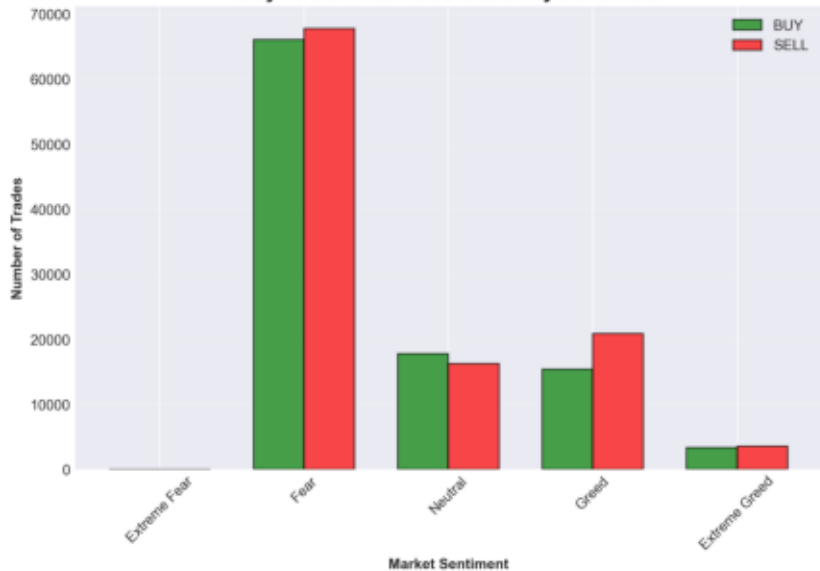Fear: 133,871
Neutral: 34,102
Greed: 36,289
Extreme Greed: 6,962

Daily Trading PnL vs Market Sentiment Over Time

Correlation Matrix: Sentiment vs Trading Metrics

Buy vs Sell Trade Distribution by Sentiment (left)

Win Rate Comparison: BUY vs SELL by Sentiment (right)