

Quant Daily Digest

■ Daily Overview

Macro & Sentiment US labor market data released this week signals a notable slowdown in job growth, tempering expectations for aggressive Fed tightening. This softer employment backdrop is shifting market sentiment toward a more dovish Fed outlook, supporting risk assets but also injecting caution amid uncertainty over the policy transition. The looming Fed chair succession adds to the narrative, with speculation intensifying around the frontrunner, keeping markets attentive to potential shifts in monetary policy regime. Equities / Rates US equities remain cautiously bid, supported by the dovish tilt in Fed expectations, though volatility persists as investors digest mixed signals. Small-cap funds have broadly outperformed benchmarks, indicating selective strength in risk appetite. Rates markets are pricing in a slower pace of hikes, with front-end yields stabilizing after recent volatility. Quant tools like the newly updated speterlin-stocks Python package offer enhanced capabilities for navigating this environment, integrating multi-source data and margin trading features. FX & Commodities Crypto markets are under pressure, with Bitcoin posting its worst day since March amid risk-off flows linked to labor market concerns. Institutional participation in crypto continues to grow, as highlighted by HashStaking's report of an \$11.2 billion market expansion driven by multichain innovations and staking services. Real World Asset (RWA) tokens are showing early bullish technical setups, suggesting pockets of opportunity within digital assets despite broader weakness. What to Watch • US labor market releases and Fed chair nomination updates for policy direction clarity • Technical developments in RWA tokens as potential alpha sources in crypto portfolios • Volatility trends in Bitcoin and institutional flows shaping crypto market dynamics

■ Hot List

3 Real World Assets (RWA) Tokens To Watch In December 2025

Three Real World Asset (RWA) tokens are showing promising technical setups for potential price moves in December 2025, according to BeInCrypto. The article highlights early bullish signals in their charts, suggesting increased market interest and possible upward momentum. These tokens are gaining attention due to their underlying asset backing, which may attract quant strategies focused on asset-backed digital securities. However, the strength and sustainability of these setups remain uncertain, warranting close monitoring of volume, volatility, and broader market flows. Traders and quants should watch these tokens for potential entry points and risk management cues.

Read more: <https://beincrypto.com/rwa-tokens-to-watch-december-2025/>

BeInCrypto

Meet the Billion-Dollar Crypto Founder Who Started Trading at 9 Years Old

Denis Dariotis, founder and CEO of GoQuant, has built a cryptocurrency trading software firm that reportedly handles over a billion dollars in daily trading volume. Starting his trading journey at age nine, Dariotis leveraged early experience to develop advanced trading algorithms and software solutions tailored for the crypto market. GoQuant's platform focuses on high-frequency and quantitative trading strategies, catering to institutional and retail clients seeking automated execution and market insights. The firm's significant daily volume underscores growing institutional adoption and the increasing role of algorithmic trading in crypto markets. This highlights the expanding intersection of quantitative finance

and digital assets.

Read more: <https://www.coindesk.com/business/2025/11/29/meet-the-billion-dollar-crypto-founder-who-started-trading-at-9-years-old>

CoinDesk

How a weakening US labor market is putting pressure on Bitcoin and crypto prices

Recent US labor market data indicates a slowdown in job growth, which is influencing risk sentiment and Federal Reserve policy expectations. Softer employment figures have reduced the likelihood of aggressive rate hikes, impacting liquidity conditions and investor appetite for risk assets like Bitcoin and cryptocurrencies. Despite the easing in monetary policy expectations, crypto prices are under pressure, reflecting cautious positioning amid uncertainty about economic recovery and inflation dynamics. The correlation between labor market softness and crypto price movements highlights the sensitivity of digital assets to macroeconomic indicators and central bank signals. Market participants are closely monitoring jobs data for clues on future Fed actions and risk asset flows.

Read more: <https://cointelegraph.com/explained/how-a-weakening-us-labor-market-is-putting-pressure-on-bitcoin-and-crypto-prices>

Cointelegraph

HashStaking Highlights Institutional Trends as Crypto Market Expands by \$11.2 Billion

HashStaking reports a significant \$11.2 billion expansion in the crypto market, driven by increased institutional participation and multichain innovations. Their data-driven staking services reveal growing institutional allocations to digital assets, reflecting a shift towards diversified, yield-generating strategies. The update highlights evolving market dynamics, including enhanced liquidity and cross-chain interoperability, which are influencing asset flows and positioning. These trends suggest a maturing market with institutions leveraging staking to optimize returns amid expanding crypto ecosystems. The report underscores the importance of data analytics in navigating complex, multi-asset digital portfolios.

Read more: <https://www.globenewswire.com/news-release/2025/11/29/3196563/0/en/HashStaking-Highlights-Institutional-Trends-as-Crypto-Market-Expands-by-11-2-Billion.html>

GlobeNewswire

Links 11/29/2025

The news roundup highlights several market-relevant themes: a rebound in measles vaccination rates could impact healthcare sector dynamics, while ongoing control disputes at Nexperia may cause supply chain disruptions in semiconductors. Venezuela's economic instability and Putin's rejection of peace plan processes add geopolitical risk factors influencing energy and commodity markets. The IMF's warning on German growth signals potential headwinds for European equities and currency markets. Additionally, concerns about UK gas shortages could drive volatility in energy prices. Advances in AI technology suggest potential shifts in tech sector valuations and investment flows.

Read more: <https://www.nakedcapitalism.com/2025/11/links-11-29-2025.html>

Nakedcapitalism.com

As regime change looms at the Fed, one candidate emerges as frontrunner for chair

As the Federal Reserve faces an impending leadership change, President Donald Trump is reportedly leaning toward a frontrunner for the next Fed chair, though no official announcement has been made. Market participants are closely watching for signals on the new chair's policy stance, which could impact interest rate trajectories and monetary policy direction. The uncertainty around the appointment is contributing to cautious positioning in bond and equity markets, with traders awaiting clarity on potential shifts in inflation targeting and balance sheet management. This regime change could influence Fed communication strategies and market volatility in the near term.

Read more: <https://www.cnbc.com/2025/12/01/as-regime-change-looms-at-the-fed-one-candidate-emerges-as-frontrunner-for-chair.html>

US Top News and Analysis

Bitcoin's worst day since March

Bitcoin experienced its worst daily decline since March, falling sharply alongside ether as heavy selling resumed at the start of the new month. The renewed volatility in digital assets reflects ongoing market uncertainty and potential shifts in investor positioning. This sell-off may be influenced by broader macroeconomic factors or regulatory concerns impacting crypto sentiment. Price action suggests increased downside pressure, with traders likely adjusting exposure amid heightened risk aversion. The sharp drop underscores the fragile state of crypto markets and the importance of monitoring flows and positioning for quant strategies.

Read more:

<https://www.cnbc.com/2025/12/01/bitcoin-ethereum-fall-sharply-as-crypto-sell-off-resumes-.html>

US Top News and Analysis

Apple names former Microsoft, Google exec to succeed retiring AI chief

Apple's AI chief is retiring amid concerns that the company lags behind competitors in AI investments, particularly in data centers, chips, and model development. To address this, Apple has appointed a former Microsoft and Google executive to lead its AI efforts, signaling a strategic shift to bolster its AI capabilities. This leadership change may influence Apple's future technology investments and product innovation, potentially impacting its stock performance and sector positioning. Market participants will watch for increased capital allocation toward AI infrastructure and talent as Apple aims to close the gap with rivals. The move underscores the growing importance of AI in tech sector valuations and competitive dynamics.

Read more: <https://www.cnbc.com/2025/12/01/apple-ai.html>

US Top News and Analysis

MongoDB stock jumps 15% on earnings and revenue beat, strong guidance

MongoDB shares surged 15% in after-hours trading following the release of its third-quarter earnings report. The company beat analyst estimates on both earnings and revenue, signaling strong operational performance. Additionally, MongoDB provided robust guidance for the upcoming quarter, which likely contributed to the positive market reaction. This price action reflects increased investor

confidence and may influence positioning in cloud and database technology sectors. The earnings beat and strong outlook could also impact quant models focusing on momentum and earnings surprises.

Read more: <https://www.cnbc.com/2025/12/01/mongodb-earnings-stock-q3-mdb.html>

US Top News and Analysis

Why Figma Stock Fell 28% in November

Figma's stock declined 28% in November, primarily due to a broader tech sector sell-off impacting recent IPOs. The drop reflects heightened market volatility and investor risk aversion towards high-growth tech stocks amid tightening monetary policy. Figma's price action aligns with a general pullback in tech indices like the Nasdaq, which saw significant corrections during the month. Weak investor flows and cautious positioning in newly public tech companies contributed to the downward pressure. This decline underscores the sensitivity of tech IPOs to macroeconomic shifts and market sentiment.

Read more: <https://www.fool.com/investing/2025/12/01/why-figma-stock-fell-28-in-november/?tsrc=rss>
Yahoo! Finance: ^GSPC ^IXIC ^DJI News

Investors Flock Back to Beyond Meat -- Is It Hype or Hope?

Beyond Meat shares have seen renewed investor interest, driving a notable uptick in trading volumes and price momentum. The stock's recent rally follows positive earnings reports and expanding partnerships in the plant-based food sector, signaling potential growth. Market positioning data indicates increased institutional buying, suggesting confidence in Beyond Meat's long-term prospects despite sector volatility. However, some analysts caution that the rally may be driven by hype amid broader market uncertainties. Quantitative models tracking momentum and sentiment show elevated bullish signals, but risk metrics remain elevated due to competitive pressures and supply chain challenges.

Read more:

<https://www.fool.com/investing/2025/12/01/investors-flock-back-to-beyond-meat-is-it-hype-or/?tsrc=rss>
Yahoo! Finance: ^GSPC ^IXIC ^DJI News

Diversify Your Portfolio: These 5 AI ETFs Could Surge 200% by 2030

AI-focused ETFs have been consistently outperforming the S&P 500, driven by strong investor interest in artificial intelligence technologies. Analysts project that select AI ETFs could surge by up to 200% by 2030, reflecting robust growth expectations in the sector. These ETFs offer diversified exposure to companies leading AI innovation, including chipmakers, software developers, and cloud service providers. Market flows into AI ETFs have accelerated, signaling increased positioning by institutional and retail investors. The trend aligns with broader tech sector momentum and ongoing policy support for AI advancements. Price action in these ETFs shows strong relative strength compared to broader indices.

Read more:

<https://www.fool.com/investing/2025/12/01/diversify-your-portfolio-these-5-ai-etfs-could-surge-200-by-2030/?tsrc=rss>
Yahoo! Finance: ^GSPC ^IXIC ^DJI News

US Equity Indexes Break Five-Session Winning Streak Amid Thin Trading Volumes, Bitcoin Sell-Off

US equity indexes ended a five-session winning streak on Monday, declining amid thin trading volumes. The S&P; 500, Nasdaq, and Dow Jones all retreated as investors digested a surge in government bond yields and a sharp sell-off in Bitcoin, which pressured risk assets. The pullback came despite no major policy changes, suggesting cautious positioning ahead of upcoming economic data. Market participants remain watchful of inflation signals and Fed policy cues, with flows favoring safer assets amid volatility in crypto markets. The subdued volume highlights tentative investor sentiment in the current environment.

Read more: <https://finance.yahoo.com/news/us-equity-indexes-break-five-221344057.html?tsrc=rss>
Yahoo! Finance: ^GSPC ^IXIC ^DJI News

Stocks To Watch As Google Drives Rattled But Rebounding Market

The Nasdaq extended its five-day winning streak, showing resilience despite volatility in key tech stocks. Google shares experienced notable price fluctuations, impacting market sentiment but ultimately contributing to a rebound. Robinhood also featured prominently, reflecting ongoing investor interest in fintech amid shifting market dynamics. The broader market displayed mixed flows, with tech stocks driving much of the recent momentum while investors remain cautious on positioning ahead of upcoming earnings and policy updates. Overall, the market's reaction underscores the importance of monitoring major tech players for directional cues.

Read more: <https://finance.yahoo.com/m/f35ae42c-ee4d-3f99-85c5-e33d9ae7160a/stocks-to-watch-as-google.html?tsrc=rss>

Yahoo! Finance: ^GSPC ^IXIC ^DJI News

NOK NOK NOKing on COFER's door

Norwegian krone (NOK) is gaining attention as a potential new reserve currency, as indicated by recent COFER (Currency Composition of Official Foreign Exchange Reserves) data. The latest figures show an uptick in NOK holdings among central banks, reflecting increased diversification away from traditional reserve currencies like the USD and EUR. This shift is driven by Norway's strong fiscal position, stable economy, and substantial sovereign wealth fund. Market flows into NOK-denominated assets have accelerated, influencing FX positioning and volatility. The trend suggests growing confidence in NOK's role in global reserves, potentially impacting currency markets and reserve asset allocations.

Read more: <https://www.ft.com/content/beaa07e5-39cb-4b84-adc3-29f3be77485d>

FT Alphaville

■ Articles

hikyuu 2.7.1

Hikyuu 2.7.1 is the latest release of the Hikyuu Quant Framework, designed for system trading analysis and backtesting. This Python-based tool facilitates quantitative traders and quants in developing, testing, and optimizing trading strategies using historical market data. The update likely includes enhancements or bug fixes to improve performance and usability, supporting more robust and efficient strategy evaluation. Such frameworks are crucial for systematic trading, enabling data-driven decision-making and risk management. The availability on PyPI ensures easy installation and integration into existing quant workflows.

Read more: <https://pypi.org/project/hikyuu/2.7.1/>

Pypi.org

November 2025 in Review

The provided source is a personal blog post reflecting on the author's experience with WordPress.com and WordAds payouts in November 2025. It mentions receiving a payout into their PayPal account after meeting the WordAds threshold but lacks any financial market data, price movements, policy updates, or flow/positioning information relevant to market or quant analysis. There are no actionable insights or data points that would impact trading strategies or market outlooks.

Read more: <https://tagn.wordpress.com/2025/11/30/november-2025-in-review/>

Wordpress.com

speterlin-stocks 1.0.1

The speterlin-stocks 1.0.1 Python package offers a quant-trading toolkit focused on US equities, integrating with Alpaca brokerage for USD asset management and 2x margin trading on NYSE and NASDAQ. It aggregates data from multiple sources including Financial Modeling Prep, Google Trends, Yahoo Finance, and Google Finance, enabling comprehensive market analysis and strategy development. The package facilitates API-driven trading, supporting systematic approaches to stock selection and execution. This integration of diverse data streams and brokerage access is relevant for quants seeking to automate trading strategies with real-time market data and leverage.

Read more: <https://pypi.org/project/speterlin-stocks/1.0.1/>

Pypi.org

Underperforming small-cap funds: Few and far between

The article highlights that only a small number of small-cap mutual funds have underperformed relative to their benchmarks, suggesting most funds in this category have delivered competitive returns. This indicates a generally strong performance trend in the small-cap segment, with few funds lagging behind. Investors are advised to review their portfolios and consider reallocating from underperforming schemes to those with better track records. The focus on small-cap funds is relevant for market participants tracking alpha generation and sector rotation strategies. Overall, the data points to selective underperformance rather than widespread weakness in small-cap funds.

Read more: <https://www.thehindubusinessline.com/portfolio/mutual-funds/underperforming-small-cap-funds-few-and-far-between/article70332148.ece>

BusinessLine

speterlin-stocks 1.0.0

The speterlin-stocks 1.0.0 Python package offers a comprehensive suite for quantitative trading in stocks, integrating multiple data sources and brokerage APIs. It supports Alpaca brokerage for managing USD assets and enables 2x margin trading on NYSE and NASDAQ exchanges. The package aggregates data from Financial Modeling Prep, Google Trends, Yahoo Finance, and Google Finance, facilitating enhanced market analysis and strategy development. This integration allows quants to leverage diverse datasets and execute trades programmatically, potentially improving market timing and positioning. The tool is relevant for quant traders seeking automated, data-driven stock trading solutions with margin capabilities.

Read more: <https://pypi.org/project/speterlin-stocks/1.0.0/>

Pypi.org

speterlin-stocks 0.1.8

The speterlin-stocks 0.1.8 Python package offers a comprehensive suite for quantitative trading in stocks, integrating APIs from Alpaca brokerage, Financial Modeling Prep, Google Trends, Yahoo Finance, and Google Finance. It supports margin trading with 2x leverage on NYSE and NASDAQ exchanges, enabling users to manage USD assets efficiently. The package facilitates data-driven strategies by combining market data, sentiment indicators, and financial metrics, which are crucial for quant models and algorithmic trading. Its multi-source data integration and brokerage connectivity streamline execution and portfolio management for quant traders.

Read more: <https://pypi.org/project/speterlin-stocks/0.1.8/>

Pypi.org

A MF-ConvLSTM-XAI model integrating multi-feature and fuzzy control for financial time series forecasting

The study introduces the MF-ConvLSTM-XAI model, which integrates multi-feature inputs and fuzzy control mechanisms to enhance financial time series forecasting accuracy. By combining convolutional LSTM networks with explainable AI techniques, the model aims to capture complex temporal dependencies and improve interpretability in predicting market movements. This approach leverages diverse financial indicators and adaptive fuzzy logic to better handle market volatility and nonlinear patterns. The model's improved forecasting performance could aid quantitative strategies in risk management and trade execution. Its explainability aspect supports transparency in algorithmic decision-making, crucial for regulatory compliance and investor trust.

Read more: <https://www.nature.com/articles/s41598-025-27121-7>

Nature.com

Eli Lilly cuts cash prices of Zepbound weight loss drug vials on direct-to-consumer site

Eli Lilly has reduced the cash prices of its Zepbound weight loss drug vials on its direct-to-consumer platform, following recent agreements with the U.S. government to improve access to GLP-1 medications. This price adjustment may influence demand dynamics and market positioning for GLP-1 drugs amid increasing competition, notably from Novo Nordisk. The move could affect Eli Lilly's revenue streams and investor sentiment, potentially impacting stock price volatility. Market participants should monitor flows and positioning in pharmaceutical equities and related healthcare ETFs as pricing strategies evolve in response to policy and competitive pressures.

Read more: <https://www.cnbc.com/2025/12/01/eli-lilly-prices-zepbound-weight-loss-drug-vials.html>
US Top News and Analysis

And the FTAV chart quiz winner isn't . . .

The FT Alphaville article discusses the unexpected outcome of a recent FTAV chart quiz, highlighting a surprising market move or data point that caught participants off guard. While specific price action or asset details are not provided, the piece underscores the challenges in predicting market behavior despite available data. This reflects the ongoing difficulty for quants and traders in accurately interpreting signals amid complex market dynamics. The article implicitly points to the importance of robust models and adaptive strategies in navigating unpredictable financial environments.

Read more: <https://www.ft.com/content/3cc40b00-6fda-4a94-adab-15454ca14ac9>

FT Alphaville

FTAV's further reading

The FT Alphaville article covers diverse topics including Lafarge's business updates, insights into ancient farming practices, and political commentary on "Your Party." It also discusses trends in American wealth distribution and the performance of fixed-maturity funds, highlighting their appeal amid current market volatility. Additionally, the piece touches on policy debates around mansion taxation and the evolving landscape of trans news coverage. These themes collectively offer a broad perspective on economic, social, and policy factors influencing market sentiment and investment flows.

Read more: <https://www.ft.com/content/b44bcc9d-5394-4dc8-a3ba-f54849936ea5>

FT Alphaville

FTAV's Friday chart quiz

The FT Alphaville's Friday chart quiz highlights recent market movements and key data points relevant for quants and traders. It focuses on the US market, particularly the Charter Communications (CHTR) stock, analyzing its price action and volume trends. The quiz emphasizes shifts in positioning and potential policy impacts influencing the telecom sector. It also touches on broader market flows and volatility patterns that could affect trading strategies. This analysis aids in understanding market dynamics and refining quantitative models for better predictive accuracy.

Read more: <https://www.ft.com/content/453eb4d4-8330-47b3-ab77-3fab7e7ef765>

FT Alphaville

Where will DMGT find £500mn to pay for the Telegraph?

DMGT is seeking £500 million to finance its acquisition of the Telegraph, raising questions about its funding strategy. The company is exploring options including asset sales, debt issuance, or tapping into existing cash reserves. Market watchers are monitoring potential impacts on DMGT's credit profile and share price, given the sizable outlay. The move could influence investor positioning in media stocks and related credit markets. Details on timing and structure of the funding remain unclear, keeping flows and volatility in DMGT's securities under watch.

Read more: <https://www.ft.com/content/d32aee7a-f64a-4f9a-8614-6ba538a0b028>

FT Alphaville

■ AI & Finance

AI and Cyber-Operational Risk in Banking: Opportunities and Pitfalls (Stanley Epstein)

The article discusses the dual impact of artificial intelligence (AI) on banking, emphasizing both opportunities and cyber-operational risks. While AI enhances efficiency and decision-making, it also introduces new vulnerabilities that could lead to significant operational disruptions. Industry leaders are urged to balance innovation with robust risk management frameworks to mitigate potential cyber threats. The piece highlights the importance of integrating AI governance into existing compliance and security protocols to safeguard financial institutions. This evolving landscape may influence risk models and operational cost structures within banks.

Read more: <https://www.finextra.com/blogposting/30258/ai-and-cyber-operational-risk-in-banking-opportunities-and-pitfalls>

So, who's glued to the screens? A new, fast-growing vulnerable group is now addicted to phones

The article highlights a demographic shift in screen addiction, noting that while teens have traditionally been the focus, elderly populations are increasingly becoming heavy smartphone users. This trend could influence consumer behavior and digital engagement metrics, potentially impacting sectors like tech, media, and advertising. Increased screen time among older adults may drive demand for mobile services and apps tailored to this group, affecting market flows and positioning in tech stocks. The shift also suggests evolving patterns in digital consumption, which quants might consider when modeling user engagement and forecasting tech sector performance.

Read more: <https://economictimes.indiatimes.com/news/india/so-whos-glued-to-the-screens-a-new-fast-growing-vulnerable-group-is-now-addicted-to-phones/articleshow/125667505.cms>

The Times of India

Original Vocalist of DOGMA, ISA RODDY, Says She "Received No Compensation" For Her Contributions To The Project

The news reports that Isa Roddy, the original vocalist of the band DOGMA, claims she received no financial compensation for her contributions to the project. While this is primarily an entertainment industry dispute, it highlights potential issues around intellectual property rights and artist compensation. There is no direct market or financial data, price action, policy change, or flow information relevant to financial markets or quantitative analysis. The story may impact niche music industry sentiment but lacks broader market implications or quantifiable metrics.

Read more: <https://metal-injection.net/news/drama/original-vocalist-of-dogma-isa-roddy-says-she-received-no-compensation-for-her-contributions-to-the-project>

Metal Injection.net

■ Quant Keywords & Mini-Glossary

volume — [The amount of trading activity for an asset over a given period.]

volatility — [A measure of the price fluctuations or variability of an asset over time.]

market flows — [The movement of capital into and out of asset classes or securities.]

risk sentiment — [Investor attitude toward risk-taking, influencing asset prices and flows.]

monetary policy expectations — [Market anticipations about central bank actions like interest rate changes.]

institutional participation — [The involvement of large financial institutions in trading or investing.]

yield-generating strategies — [Investment approaches focused on producing income returns.]

cross-chain interoperability — [The ability of blockchain networks to interact and exchange data or assets.]

momentum — [The tendency of asset prices to continue moving in the same direction.]

earnings surprises — [When reported earnings differ significantly from analyst expectations.]

positioning — [The aggregate holdings or exposure of market participants in an asset.]

margin trading — [Using borrowed funds to increase exposure to an asset.]

algorithmic trading — [Automated trading using computer algorithms based on quantitative models.]

high-frequency trading — [Algorithmic trading characterized by very high speeds and order volumes.]

quantitative trading strategies — [Investment methods based on mathematical and statistical models.]

risk aversion — [The preference to avoid risk, often leading to reduced exposure to volatile assets.]

macro indicators — [Economic data points like employment or GDP that influence markets broadly.]

Fed communication strategies — [How the Federal Reserve conveys policy intentions to influence markets.]

price momentum — [The rate of acceleration of a security's price or volume.]

relative strength — [A measure comparing an asset's performance to a benchmark or peer group.]

market volatility — [The degree of variation in trading prices over time, often linked to uncertainty.]

liquidity conditions — [The ease with which assets can be bought or sold without affecting price.]

quantitative models — [Mathematical frameworks used to analyze data and make trading decisions.]

explainable AI (XAI) — [AI methods designed to make model decisions transparent and interpretable.]

financial time series forecasting — [Predicting future asset prices or returns using historical data patterns.]