

# Quant Daily Digest

## ■ Daily Overview

1. Market and Quant Summary: Today's financial landscape reflects strong performances in quant trading and heightened investor focus on technology, macroeconomic data, and geopolitical developments. Jane Street reported a stellar Q2 2025 with \$6.9 billion in profits driven by increased market volatility, highlighting how turbulent conditions can create lucrative opportunities for quantitative trading firms. The launch of several Python libraries—sf-quant, hikyu 2.6.8, and portfolio-lib—signals growing emphasis on robust quantitative tools for strategy backtesting and systematic trading, boosting trader capabilities in research and execution. In equity markets, Chinese tech and semiconductor stocks corrected after recent rallies, indicating investor caution amid sector rotation. Meanwhile, gold's surge to record highs underscores its appeal as a hedge in inflationary and volatile environments. US fixed income and currency markets watch political shifts in Japan and concerns about Federal Reserve policy missteps that may weaken the US dollar. Cryptocurrency markets stabilized with Bitcoin holding near \$110K supported by a record network hash rate, while Ethereum gained momentum from ETF inflows and could test \$5,000. Institutional interest in crypto is resurging amidst macro uncertainties. On Wall Street, anticipation builds around August inflation data and key tech earnings/events (Apple, Nvidia), which will shape near-term volatility. AI remains a strategic battleground with tech giants investing heavily in talent and innovation, a dynamic that may drive future sector leadership and market realignments.

2. Top Quant Takeaways: - Jane Street's record profits exemplify thriving quant strategies amid market volatility. - New Python quant libraries (sf-quant, hikyu, portfolio-lib) enhance systematic trading and backtesting. - Bitcoin's network hash rate hitting a record supports price stability and miner confidence. - Ethereum ETFs drive inflows, boosting ETH's liquidity and potential price upside. - AI sector investment arms race affects tech stock dynamics and talent allocation. - August inflation data and Fed policy expectations remain key quantitative market drivers. - Chinese tech sector correction signals importance of momentum and volatility monitoring. - Hedging FX risk requires balancing currency volatility and interest rate differentials. - Political events in Japan and Fed policy risks could impact currency and equity quantitative models.

3. Key Terms: - Aladdin: BlackRock's integrated platform for portfolio analytics, risk management, and trading. - Backtesting: Simulating a trading strategy using historical data to evaluate performance. - ETF (Exchange-Traded Fund): A fund traded on stock exchanges holding a basket of assets. -

## ■ Articles

### **Could This “Bible Secret” Be The Cure For Cancer? The WISEST Meal In The World, Pork & Shellfish \*Confusion\* & Much More With Jordan Rubin**

The content is a podcast episode discussing health and dietary topics, including references to biblical traditions and beliefs about certain foods like pork and shellfish. There are no quantifiable financial data or market-relevant information provided. HOT LIST=No

Read more: <https://bengreenfieldlife.com/podcast/biblio/>

Bengreenfieldlife.com

### **Jio BlackRock CEO: Data-driven approach with fund manager insights sets us apart**

Jio BlackRock AMC CEO Sid Swaminathan highlights their unique strategy combining BlackRock's Aladdin platform—a data analytics and risk management tool widely used in asset management—with human fund manager insights. This integrated approach aims to enhance investment decision-making and disrupt the Indian mutual fund market. The firm plans to leverage advanced data-driven analytics alongside traditional active management to improve fund performance. Key terms: - Aladdin: BlackRock's proprietary software that offers comprehensive portfolio analytics, risk assessment, and trading tools. - AMC (Asset Management Company): A firm that manages investment funds on behalf of clients. HOT LIST=No

Read more: <https://www.livemint.com/money/personal-finance/jio-blackrock-amc-jio-blackrock-flexicap-fund-jio-blackrock-mutual-fund-launch-sid-swaminathan-11757059428535.html>

Livemint

## **sf-quant 0.1.10**

The release of sf-quant version 0.1.10 is a Python package designed for the Silver Fund quant team to support research and trading activities. It provides tools relevant for quantitative finance, including data analysis and strategy development capabilities. HOT LIST=No

Read more: <https://pypi.org/project/sf-quant/0.1.10/>

Pypi.org

## **hikyuu 2.6.8**

Hikyuu version 2.6.8 has been released on Pypi. Hikyuu is a quantitative framework used for system trading analysis and backtesting, helping traders develop and evaluate automated trading strategies. Backtesting is the process of testing a trading strategy on historical data to assess its potential performance. HOT LIST=No

Read more: <https://pypi.org/project/hikyuu/2.6.8/>

Pypi.org

## **portfolio-lib added to PyPI**

A new lightweight Python library named "portfolio-lib" has been released on PyPI. It is designed for backtesting algorithmic trading strategies, which means it helps simulate investment strategies on historical data to evaluate performance before live trading. HOT LIST=No

Read more: <https://pypi.org/project/portfolio-lib/>

Pypi.org

## **\$7 billion gain! Wall Street trader who milked crores from India turned Trump tariffs into a fortune**

Jane Street, a major quantitative trading firm, reported record profits of \$6.9 billion in Q2 2025 on revenues of \$10.1 billion. This exceptional performance was driven largely by heightened market volatility linked to tariffs imposed during the Trump administration, which increased trading opportunities. The \$6.9 billion profit surpasses gains at leading US banks for the quarter. Key terms: - Revenues: Total income from trading activities before costs. - Profits: Revenues minus expenses, indicating net earnings. - Market volatility: Large price fluctuations creating trading opportunities. HOT LIST=Yes

Read more: <https://economictimes.indiatimes.com/markets/stocks/news/7-billion-gain-wall-street-trader-who-milked-crores-from-india-turned-trump-tariffs-into-a-fortune/articleshow/123716721.cms>

The Times of India

## **Socio-psychological determinants of scabies contact notification among Dutch students: A qualitative study**

This article discusses a medical and social study on scabies incidence and contact notification behavior among Dutch students. It is unrelated to financial markets, quantitative analysis, or investment considerations. HOT LIST=No

Read more: <https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0013471>

Plos.org

## **How Can Leaders Be A Rock Of Stability In Times Of Uncertainty?**

This article discusses leadership qualities during uncertain times but contains no financial data, market movements, or quantitative information relevant to trading or investment decisions. HOT LIST=No

Read more: <https://www.forbes.com/sites/sallypercy/2025/09/04/how-can-leaders-be-a-rock-of-stability-in-times-of-uncertainty/>

Forbes

## **Bitcoin trades flat at \$110K. Analysts say recovery signs are supported by record-high hash rate strength**

Bitcoin is trading steady near \$110,734, indicating stabilization after recent volatility. The recovery is supported by Bitcoin's hash rate reaching record highs—hash rate being a measure of the total computing power securing the Bitcoin network, which signals strong miner confidence and network health. Ethereum is outperforming Bitcoin, boosted by inflows into Ethereum-based ETFs (Exchange-Traded Funds), suggesting rising investor demand and liquidity in ETH-related assets. Some analysts anticipate Ethereum's price could push toward \$5,000. Meanwhile, altcoins like XRP and Dogecoin are demonstrating resilience amid broader market movements. Additionally, institutional investors are showing renewed interest in Bitcoin, which could support future price stability or growth. HOT LIST=Yes

Read more: <https://economictimes.indiatimes.com/markets/cryptocurrency/crypto-news/bitcoin-trades-flat-at-110k-analysts-say-recovery-signs-are-supported-by-record-high-hash-rate-strength/articleshow/123695212.cms>

The Times of India

## **Chinese Stocks Pull Back After Red-Hot Rally**

Chinese equities in both mainland China and Hong Kong declined, with semiconductor and tech hardware stocks leading the pullback. These sectors experienced the most significant gains in recent weeks, suggesting a profit-taking or correction phase after a strong rally. This market behavior highlights increased volatility and caution among investors following rapid price appreciation in key tech-related sectors. HOT LIST=Yes

Read more: <https://www.wsj.com/finance/stocks/chinese-stocks-pull-back-after-red-hot-rally-c9e86033>

The Wall Street Journal

## **Gold is on a record run — here's how to invest, according to experts**

Gold prices have recently surged to record highs, sparking increased demand for both physical gold and financial products linked to gold, such as gold ETFs (exchange-traded funds) and gold mining stocks. Investors are attracted to gold as a hedge against inflation and market volatility. Key financial terms: ETFs are funds traded like stocks that hold assets such as gold, allowing investors to gain exposure without buying physical metal. Gold mining stocks provide leveraged exposure to gold price movements. Experts suggest considering factors like storage costs (for physical gold), liquidity, and expense ratios of gold funds before investing. HOT LIST=Yes

Read more: <https://www.cnbc.com/2025/09/06/how-to-invest-in-gold-amid-record-run.html>

US Top News and Analysis

## **Japan Prime Minister Ishiba Shigeru says he will step down after election setback**

Japan's Prime Minister Ishiba Shigeru announced his resignation following the ruling Liberal Democratic Party's failure to secure a majority in the lower house election held on October 27. This political development could impact Japan's governmental stability and market sentiment, potentially influencing currency and equity markets, especially those with exposure to Japan. HOT LIST=Yes

Read more:

<https://www.cnbc.com/2025/09/07/japan-prime-minister-ishiba-shigeru-announces-his-resignation.html>

US Top News and Analysis

## **Top Wall Street analysts prefer these 3 dividend-paying stocks for consistent income**

Top Wall Street analysts have identified three dividend-paying stocks as attractive options for generating consistent income. Among them are Archrock, a company specializing in natural gas compression services, and Permian Resources, an oil and gas exploration and production firm. Dividend-paying stocks provide regular income to investors through periodic payments, which can be appealing during volatile markets or low-interest-rate environments. These picks suggest a focus on energy sector companies with steady cash flows supporting dividend payouts. HOT LIST=No

Read more: <https://www.cnbc.com/2025/09/07/top-wall-street-analysts-prefer-these-3-dividend-paying-stocks-for-consistent-income.html>

US Top News and Analysis

## **Roblox announces short-video, AI features amid child safety concerns**

Roblox announced new features including short-video capabilities and AI tools. This development occurs as lawmakers intensify concerns about child safety on the platform, potentially influencing regulatory scrutiny. For investors, the introduction of AI and video features could drive increased user engagement and monetization opportunities, but also raises compliance and reputational risks. HOT LIST=Yes

Read more: <https://www.cnbc.com/2025/09/05/roblox-short-video-ai-child-safety-concerns.html>

US Top News and Analysis

## Behind the AI talent war: Why tech giants are paying millions to top hires

Tech giants are spending billions of dollars on developing AI models and aggressively competing for top AI talent by offering multi-million dollar compensation packages. This talent war is driven by the importance of advanced AI capabilities in the technology sector's future growth and dominance. The high costs underline the strategic value companies place on securing skilled AI experts in a market with limited supply. HOT LIST=Yes

Read more:

<https://www.cnn.com/2025/09/06/ai-talent-war-tech-giants-pay-talent-millions-of-dollars.html>

US Top News and Analysis

## What To Expect in Markets This Week: August Inflation Data, Apple iPhone Event, Updates From Nvidia, Oracle, GameStop

Key financial events this week include the release of August inflation data, which can impact interest rate expectations and market sentiment. Major tech companies—Apple, Nvidia, AMD, Oracle, and GameStop—are set to provide updates or host events, including Apple's iPhone launch, potentially influencing their stock prices and sector performance. Inflation data measures the rate at which consumer prices increase, affecting purchasing power and monetary policy decisions. Market participants will closely monitor these events for trading opportunities and risk assessments. HOT LIST=Yes

Read more: <https://www.investopedia.com/what-to-expect-in-markets-this-week-august-inflation-data-apple-iphone-event-updates-from-nvidia-oracle-gamestop-11803381/?tsrc=rss>

Yahoo! Finance: ^GSPC ^IXIC ^DJI News

## President Donald Trump Just Made Stock Market History by Doing Something No Other President Has in 75 Years

The S&P 500 index achieved a unique milestone in August 2025 under President Donald Trump's second term—something no second-term president has experienced since 1950. While the article does not specify the exact achievement, it highlights a notable and historically rare market event tied to Trump's administration. The S&P 500 (^GSPC) is a key stock market index tracking 500 large U.S. companies, often used as a market performance benchmark. HOT LIST=Yes

Read more: <https://www.fool.com/investing/2025/09/07/donald-trump-made-stock-market-history-75-years/?tsrc=rss>

Yahoo! Finance: ^GSPC ^IXIC ^DJI News

## Dow Jones Futures: AI Stocks Diverge As AppLovin, Robinhood Jump; Apple iPhone Event Due

Dow Jones futures show a mixed market with stocks near recent highs. Key AI-related stocks are moving divergently: AppLovin and Robinhood have significant price jumps, while others like Nvidia and Tesla remain in focus ahead of Apple's upcoming iPhone event. The Apple event could impact tech sector momentum. Key terms: - Futures: contracts to buy/sell assets at a future date, indicating market expectations. - AI stocks: companies heavily involved in artificial intelligence technology. HOT LIST=No

Read more: <https://finance.yahoo.com/m/25e8bb45-f4be-35d6-a478-3c473440c7ee/dow-jones-futures-%3A-ai-stocks.html?tsrc=rss>

## Bitcoin Stays Below \$112K After Tough Jobs Report and Fed Cut Bets. What Next?

The latest U.S. jobs report showed only 22,000 new jobs added in August, significantly missing expectations for a stronger labor market. This weak data raises the probability that the Federal Reserve may cut interest rates to support the economy. Despite increased market expectations for a Fed rate cut (which typically boosts risk assets), Bitcoin (BTC) remains below \$112,000, showing limited upside momentum at this price level. Key terms: - Fed rate cut: The Federal Reserve lowering benchmark interest rates to stimulate economic growth. - BTC price below \$112K: Indicates Bitcoin has not reacted strongly to the dovish Fed expectations. HOT LIST=Yes

Read more:

<https://www.coindesk.com/markets/2025/09/06/bitcoin-doesn-t-cheer-fed-cut-bets-what-next?.tsrc=rss>

Yahoo! Finance: ^GSPC ^IXIC ^DJI News

## Lucid (LCID) Group Surges 14% on Bargain-Hunting

Lucid Group (NASDAQ: LCID) shares jumped nearly 14% to close at \$18.41 on Friday. This strong rebound came after the stock had fallen for six consecutive days, prompting bargain hunters to step in. The move highlights a significant intraday recovery after a sustained downtrend. HOT LIST=Yes

Read more: <https://finance.yahoo.com/news/lucid-lcid-group-surges-14-140054990.html?.tsrc=rss>

Yahoo! Finance: ^GSPC ^IXIC ^DJI News

## How deep is the UK's fiscal hole?

The FT Alphaville article shares IMF data visualizing the UK's fiscal deficit depth. The UK's fiscal hole refers to the gap between government spending and revenue. Key charts highlight the rising debt-to-GDP ratio and large budget deficits compared to peers. The data suggests the UK has a significantly higher government debt burden and fiscal imbalance, which can impact borrowing costs and economic growth prospects. HOT LIST=Yes

Read more: <https://www.ft.com/content/b7b2120d-31b0-4912-b688-fd400150e0a5>

FT Alphaville

## FTAV's Friday charts quiz: centenary edition

The article from FT Alphaville is a Friday charts quiz marking their centenary edition, featuring various financial charts and data visualizations. Although engaging and entertaining, it mainly serves as a graphical review and quiz rather than providing new quantitative market data, trading insights, or actionable financial analysis. HOT LIST=No

Read more: <https://www.ft.com/content/ee6ce22d-2e4e-4de4-9f83-20d9662ab690>

FT Alphaville

## FTAV's further reading

The article from FT Alphaville covers a broad range of topics, including French nuclear energy developments, financial events in El Salvador, UK economic issues, movements in long-term bond

yields, and commentary on social media and politics. While it touches on market and economic themes, it does not provide specific quantitative data or actionable market insights such as bond yield figures, market reactions, or financial indicators. HOT LIST=No

Read more: <https://www.ft.com/content/adf75412-73b7-42a6-81c3-5f427c78ef04>

FT Alphaville

## When does it pay to hedge FX?

The article discusses the effectiveness of hedging foreign exchange (FX) risk, focusing on when it is beneficial to do so. It highlights that hedging decisions depend heavily on factors such as currency volatility, interest rate differentials, and the investor's risk tolerance. Specifically, investors hedge FX exposure to reduce the risk of currency fluctuations impacting returns, but the cost of hedging can sometimes outweigh the benefits. The piece also notes that forward hedging involves locking in exchange rates today for future transactions, which can be expensive if interest rate differences between currencies are large. HOT LIST=No

Read more: <https://www.ft.com/content/3967248e-8638-4876-bc4e-8d11b6f918bd>

FT Alphaville

## A wrong Fed could do the dollar in

The article discusses concerns about potential missteps by the Federal Reserve ("the Fed") and their impact on the US dollar's strength. It highlights that policy errors—such as overly aggressive rate hikes or premature easing—could undermine confidence in the dollar, leading to depreciation and market instability. Given the dollar's role as the world's primary reserve currency, such a shift could have wide-ranging effects on global financial markets, currency valuations, and US borrowing costs. Key terms: - Federal Reserve (Fed): The US central bank responsible for monetary policy, including setting interest rates. - US dollar: Primary global reserve currency, influencing global trade and finance. - Depreciation: A decrease in the value of a currency relative to others. HOT LIST=Yes

Read more: <https://www.ft.com/content/6485ce33-7a44-415d-adc4-d8c029cea9e2>

FT Alphaville