

JOSEPH NOKO

Quantitative Investment Analyst | +70 % Annualized Returns | Reverse DCF & Forensic Accounting Expert

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PROFESSIONAL SUMMARY

Investment Analyst & Economist with a proven track record of generating +80% annualized portfolio returns since 2024 and 74.5% accuracy in decade-ahead S&P 500 forecasting. Expert in financial modeling, forensic accounting adjustments, and high-conviction equity research. Adept at building reverse-DCF frameworks, rolling out standardized stock and credit ratings, and presenting actionable buy/sell recommendations to senior stakeholders.

CORE COMPETENCIES

- Modeling & Valuation:** Reverse DCF & LBO Models; Comparable Company Analysis; Credit and Risk Ratings
- Data & Tools:** Excel (Advanced Pivot Tables & VBA); Python (pandas, NumPy, SciPy); Bloomberg Terminal; FRED API
- Research & Communication:** Equity Research Reports; Investor Presentations; Earnings-Call Transcripts; Due Diligence

TECHNICAL PROFICIENCY

Excel
Python
Bloomberg



WORK EXPERIENCE

Investment Analyst & Economist

The Mirandolan

Dec. 2023 – Ongoing Bulawayo, Zimbabwe

- Launched a model portfolio in December 2024, generating +70% annualized returns vs. +11% for the S&P 500 benchmark.
- Built *reverse DCF models* incorporating *forensic accounting adjustments* .
- Developed a Python-based forecasting model, achieving 74.5% accuracy in forecasting 10-year S&P 500 returns using FRED data.
- Designed a proprietary system to *assign stock ratings* as well as *credit ratings* , eliminating decision bias.
- Published high-conviction investment ideas with clear buy/sell recommendations on:
 - My newsletter “The Mirandolan”
 - SumZero (world’s largest buy-side investment platform)
 - Seeking Alpha (world’s largest retail investment platform)(See “Select Publications & Research,” penultimate section.)

Operations Manager & Co-Founder

Dube & Associates

Jan. 2018 – Jul. 2020 Harare, Zimbabwe

- Analyzed commodity markets and executed physical metals trades by developing robust valuation frameworks and performing detailed risk assessments.
- Provided data-driven insights to optimize capital allocation and trade finance, directly contributing to improved investment strategies.
- Led due diligence and risk assessments for industrial investments, applying financial forecasting and market trend analysis.

Managing Director

Scallywag Mine

Sept. 2007 – Dec. 2017 Gwanda, Zimbabwe

- Managed \$25 million in mineral assets, overseeing capital allocation, operational risk, and financial planning.
- Led corporate restructuring efforts, optimizing cost structures and revenue streams under volatile macroeconomic conditions.

- Navigated complex regulatory and political landscapes, securing strategic partnerships and investment deals.

EDUCATION

Masters in Law & Finance

Université d'Angers

📅 Sept. 2020 – Oct. 2022

📍 Angers, France

- Graduated magna cum laude (15/20, US GPA: 3.7)
- Thesis: "The Nature of Risk".
- Relevant coursework: Corporate Finance, Investment Communication, Financial Regulation, Capital Theory, and International Accounting.

AWARDS & DISTINCTIONS

GJP2.0 COVID-19 Forecasting Tournament Top 10 Best Final Forecast [🔗](#)

Good Judgment Project

📅 November 2020



- Featured as an economic analyst in major international publications: *La Nación* (Argentina) [🔗](#) and *The Globe and Mail* (Canada) [🔗](#).

SELECT PUBLICATIONS & RESEARCH

Equity Research & Valuation

- **Alternative Strategies**
 - "Gaining from Adversity: Deploying the ProShares Ultra VIX Short-Term Futures ETF" (April 2025) [🔗](#)
- **Commodities & Basic Materials**
 - "Uncertainty-Proofing my Portfolio with Gold and Gold Miners: an Unconventional Thesis on a Conventional Hedge" (April 2025) [🔗](#)
- **Communication Services**
 - "Easing Trade Relations Make Meta Attractive Again" (May 2025) [🔗](#)
- **Consumer Defensive**
 - "Presco plc: A Palm Oil Powerhouse with Unmatched Competitive Strength" (February 2025) [🔗](#)
- **Financial Services**
 - "Undervalued Resilience: Diamond Hill's Journey of Growth, Profitability, and Shareholder Yield" (December 2024) [🔗](#)
- **Industrials**
 - "ANY Biztonsági Nyomda Nyrt.: A High-ROIC, Oligopolistic Firm Hiding in Plain Sight" (March 2025) [🔗](#)
- **Utilities**
 - "SABESP After the State: Capital Cycles, Incentives, and Strategic Renewal" (April 2025) [🔗](#)

Market Analysis

- "Competition, Equity Preference & The S&P 500's Decade Ahead" (July 2024) [🔗](#)

Research Methods

- "Notes on Accounting Adjustments" (May 2024) [🔗](#)
- "The Nature of Risk" (November 2023) [🔗](#)

Academic Contributions

- "Dollarization: The Case of Zimbabwe," *Cato Journal*, Vol. 31, No. 2 (2011), 339–365. (133 citations) [🔗](#)
- "The Shadow of Aristotle: A History of Ideas on Money," in Keith Hart (ed.), *Money in a Human Economy*, Berghahn Books (2017), 61–80 [🔗](#)
- "On Facts and Values," *Real-World Economics Review*, No. 66 (2014), 30–37 [🔗](#)
- "The Nature of Risk," Master's Thesis, Université d'Angers (2022)

LANGUAGES

English
French

