

- Successful multi-sector, US and international capital allocator
- Delivery of top 1% performance as long/short hedge fund portfolio manager
- Developer of “systems thinking” value capital allocation and risk management method
- Experience developing quant models risk and value analysis
- Author of Book on Innovation & Value Investing Columbia University Press 2012
- Author of Book on Economic Risk and Complex Systems (2013)

## EXPERIENCE

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### **Thoughtful Capital Group** (Greenwich, CT)

**2009-Present**

Founder of boutique fund advisory and capital allocation consulting firm.

- Advised accounts +218% as of May 2009-Nov 2011 using “Natural Value” approach
- Marketing advice to \$600m fund of funds
- Flash Crash Analysis provided to +\$1 trillion bank asset manager
- *Nature of Value* book (Understanding economic value as complex adaptive systems) Columbia University Press 2012

### **Fertilemind Capital Hedge Fund** (New York, NY)

**2007-2009**

Portfolio manager for L/S equity fund. Performing macro risk analysis and security selection leading to top returns using no leverage.

- Carve-out returned +36.2% vs. -56.7% S&P 500
- Applied “systems thinking” value based approach across multiple sectors
- Sectors researched included: media, FMCG (various), municipal bond insurance, generating utilities and T&D, mortgage insurance, specialty manufacturing, business software, solar energy, nuclear energy, ethanol, wind energy, personal care, industrial machinery, durable goods, motor sports, trucking, long haul railroads, consumer financial services and business services
- Produced research estimating housing loss correctly at \$6.6 trillion prior to crisis

### **Inclue! Software** (La Jolla, CA)

**2005-2007**

CEO of startup that created first video supported RSS reader for Outlook & Outlook Express.

- Raised \$1.1m and won 2<sup>nd</sup> place in 2006 Southern California venture capital competition
- Assembled developers on 3 continents to deliver software and 20 distribution partnerships
- Delivered media player in 9 separate software environments

### **International Monitoring** (US, UK, Sweden & MENA region)

**2001-2004**

Boutique finance, risk and strategy consultancy. Clients included family offices, private equity groups, LBO & MBO projects.

- Provided private equity due diligence of European technology and media firms
- Put together \$40m private equity leveraged buyout project for UK technology firm
- Created strategic positioning for US retail financial services firm
- Assembled management buyout proposal for Belgian based technology incubator

**STARLAB** (Brussels, Belgium)**2000-2001**

Chief Analyst and business development for technology incubator based on MIT media lab.

Starlab had 70 PhD researchers and two Nobel laureate advisors. sectors included: life sciences, artificial intelligence, genetics, software, nano-technology, quantum computation, stem cells and renewable energy. Funding was private, EU and Fortune 500 strategic partnerships.

Firm succumbed to funding challenges.

- Built and pitched offering documents and funding proposals. Pitches included reverse AIM exchange listing, venture capital, high net worth individuals and family offices
- Converted research into spinoff businesses and technology licenses
- Lead financial research collaboration with Dr. Benoit Mandelbrot (inventor of fractals)

**International Monitoring** (London, UK)**1997-2000**

Investment advisory and research consultancy advising hedge funds, Fortune 500's and governments.

- Designed global macro foreign currency momentum index targeting institutional investors
- Performed equity valuation analysis of software, media and technology firms
- Recognized as top 10 authority for world's largest technology risk problem
- Provided expert financial risk testimony to US Senate in conjunction with CIA, World Bank and US State Department

**Banque National de Paris / Paribas** (London, UK)**1997-1997**

Vice President Sr. Quantitative foreign currency trader and analyst for trading desk.

- Created marketing and positioning of institutional foreign exchange index products
- Quantitative research into various types of hedge fund performance and risk attributes
- Delivered risk and trading models for global currencies and vanilla interest rate swaps

**UBS Swiss Bank Corporation** (Chicago, IL)**1993-1995**

- Business analyst for global equity and debt options clearing system
- 10 Year Treasury bond futures options runner at the Chicago Board of Trade

**EDUCATION**

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2008 **CAIA** Chartered Alternative Investment Analyst (2 year program similar to CFA)

1997 **M.B.A.** École Nationale des Ponts et Chaussées (ENPC) Paris, France. (MIT of France) Masters thesis on qualitative and quantitative asset allocation techniques for hedge funds

1993 **B.A. Cultural Anthropology**, University of Iowa. Founder of software firm

**INTERESTS & PUBLICATIONS**

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Writer: SeekingAlpha.com with +40,000 followers, referenced by Reuters and Book "*The Nature of Value*"

Educational presenter: MIT, Columbia University Physics Department and Business Schools

Founder: online group for systems thinking applied to risk; +600 asset and risk managers

Skills: Capital allocation, Risk management, Advanced Excel, VBA