BRIAN G. PETERSON

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SUMMARY

Senior quantitative trader, financial analyst, technical architect, and project delivery leader with broad-based P&L, delivery, consulting, and line management expertise. Over fifteen years experience in design, construction, and integration of technically innovative systems in multiple industries including manufacturing, mortgage, health care, aerospace, automotive, insurance, investment banking, brokerage, alternative investments, and proprietary trading. Holds direct operational and P&L responsibility while developing asset and trading management strategies in addition to research and development tasks.

PROFESSIONAL EXPERIENCE

Braverock Investments, Chicago, IL **2015-present**
Owner
- manage team of quantitative and analysts and developers
- deploy automated market making algorithms in commodity and interest rate futures, FX, and cryptocurrencies

Orbital Transports, Chicago, IL **2014-present**
Advisory Board Member
- advise on commercial marketplaces in space
- act as primary liason for interactions with exchanges and regulators about space commodities

University of Washington, Seattle, WA **2013-present**
Lecturer, Computational Finance and Risk Management
- created 3-course Trading course sequence for Computational Finance and Risk Management Master's program
- instructor for Advanced Trading Systems Development

Hehmeyer Trading, Chicago, IL **2018-2019**
Co-Head, Electronic Markets, Digital Assets, Asset Management
- added quantitative methods and processes to $100M+ traditional CTA portfolio management business
- created cryptocurrency group, grew it to profitable trading with over 50 counterparties and a global team of eight

DV Trading, (formerly Rosenthal Collins Capital Markets), Chicago, IL **2011-2018**
Trading Member | Head Trader | Automated Trading
- responsible for development, operations, and P&L of multi-million dollar automated futures strategies
- deployed three new algorithmic trading execution platforms

Cheiron Trading, Chicago, IL **2010-2011**
Director of Quantitative Analysis
- Developed intraday statistical arbitrage and quantitative market making futures strategies

Breakwater Trading, Chicago, IL **2009- 2010**
Sr. Financial Engineer, Statistical Arbitrage
- Developed and refined mean reversion and relative value quantitative strategies. $10M/yr+ desk P&L

Canadian Imperial Bank of Commerce, global **2008-2009**
Senior Risk and Quantitative Analyst *(ED-level term contract)*
- Analyzed and created models for risk and valuation of a $15B structured products portfolio (CDO,ABS,CLO)
- Led due diligence and purchase of a $4.5B CLO manager to transition from run-off book to active portfolio

Diamond Management and Technology Consultants, Chicago, IL **2007-2008**
Knowledge Leader – Finance
- Conducted research in new risk and portfolio construction methodologies
- Provided leadership in quantitative methods and technologies for capital markets and investment management

Explorer Fund Advisors, Chicago, IL **2003-2006**
Chief Technology Officer, Lead Quantitative Analyst
- Developed quantitative investment models, portfolio construction algorithms, and portfolio optimization
- Managed the technology and strategy consulting business and resources for Explorer's institutional clients

CryptoRights Foundation, San Francisco, CA **2002-2003**
Lead developer – Highfire
- Lead design and development of a secure cryptographic platform for use by human rights workers

eLoyalty, Lake Forest, IL **1994-2002**
Vice President – Technology *(started as a Programmer/Analyst/Sr. Consultant)*
- Designed and developed large, technically complex systems using a wide range of technologies
- Project Lead and Subject Matter Expert for teams of up to 50 resources with budgets of $2-20 million/yr