

JOHN KING

7 Vicksburg St Boston, MA 02127

jking@datadecimal.com | <https://github.com/KingJohn1024> | 617-909-8404

Objective:

Leverage technical skills, analytics and financial knowledge while performing quantitative portfolio management. Focused on converting research into actionable strategies with high quality results.

Skills:

- **Datasets:** Fundamental, analysts & market data, optimization, trading, performance reporting
- **Finance Tools:** Chares River OMS, Blomberg Terminal, DAPI / SAPI, Refinitiv Elektron & QAI
- **Databases / Data Stores:** Microsoft SQL Server, Snowflake, MySQL, Redis, MongoDB
- **Programming:** Python, R, C#, T-SQL, Tableau, SPSS, JavaScript, CSS, HTML5
- **Analytics:** Regression, outlier detection, classification, clustering, dimensionality reduction

Experience:

- **2022 - Present:** Acadian Asset Management - Equity Alternatives
 - » VP, Portfolio Manager, Equity Alternatives (2022 - Present)
 - Responsible for the daily management of a large 5x leveraged long/short equity portfolio
 - Build, maintain and enhance custom optimization framework to manage complex multi-prime, leveraged, long/short portfolios
 - Directly interface with the internal trading desk to ensure trading objectives are met while minimizing cost
 - Collaborate with the Alternative Treasury Operations group on fund management, broker relationships and cost controls
 - Manage individual sleeve portfolios as part of a larger multi-strat book
 - Work as part of team that oversees the entire multi-strat fund
 - Perform investment research to enhance the process, fund performance and idea generation
- **2017 - 2022:** Acadian Asset Management - Model Integration (Embedded within the Equity Alternatives team)
 - » VP, Lead Analyst, Integration (2020 - 2022)
 - » VP, Senior Analyst, Integration (2019 - 2020)
 - » AVP, Senior Analyst, Integration (2017 - 2019)
 - Built and maintain a large data cache and abstraction layer that exposes universes and data elements
 - Technical lead within the group with stewardship responsibilities over the equity alternatives Python framework
 - Design and build of portfolio objects with collections of reusable analytic functions for centralized analysis
 - Directly involved with new strategy design, testing and implementation - from conception to live trading
 - Perform research on alpha & risk factors, trading and alternative data sets as well as near-term trading signals
 - Developed and maintained a nightly job cycle with automated reporting on exposures, positioning, attribution and more

- Work directly with the internal trading desk while rebalancing, including monitoring liquidity events, hedging requirements and other market impacts
 - Designed bidirectional integration with Bloomberg exposing functionality on the terminal and through Server API
- **2012 - 2017:** Acadian Asset Management - Information Technology
 - » AVP, Manager, Software Engineering (2014 - 2017)
 - » Senior Software Engineer (2012 - 2014)
- Lead a software engineering team constating of 7 developers focused on large transformational projects
 - Interacted with and provided technical support to the front office research, trading and portfolio management functions
 - Intimately involved in the documentation and reengineering of the trading life cycle
 - Integrated new data with existing sources including semi-structured broker and text data
 - Built and maintained an Operational Data Store and Data Marts to support reporting and analytics
 - Led modernization efforts to standardize data access and adopt new tools for visualization and analytics
- **2008 - 2012:** Monster.com
 - » Manager - Global Data Warehousing (2011 - 2012)
 - » Senior Data Warehouse Developer - Global Data Warehousing (2010 - 2011)
 - » Data Warehouse Developer - Global Data Warehousing (2008 - 2010)
- Experience spanned individual contributor, team lead to managing 12 developers globally in support of the global data team
 - Built and maintained Operational Data Stores, Data Warehouses and Data Marts to support both internal and customer facing analytics
 - Designed large scale transactional data processing pipelines to ingest data in near real-time
 - Leveraged knowledge of the Internet, Advertising and Fees business to successfully model data in support of analytics
 - Followed a rigid product release cycle with classic SDLC processes, automated code testing and promotion
- **2000 - 2008:** Southworth International
 - » Applications Developer II (2007 - 2008)
 - » Developer / Administration (2005 - 2006)
 - » Senior Systems Technician (2002 - 2004)
 - » Systems Technician I (2000 - 2002)
- Directly responsible for the technical infrastructure covering multiply sites across the country
 - Built and maintained custom software to integrate ERP data directly into CAD systems
 - Developed a Data Warehouse system to centralize and automate reporting and ad-hoc analytics
 - Delivered automation software to multiple business units to streamline processes and improve data capture

Education:

- **2020 - 2023** Northeastern University - Bachelor of Science - BS, Analytics
- **1998 - 2000** SMTC - Associates Degree - Computer Technology
- **1994 - 1998** Cony High School

References:

Available upon request