DAVID CLINE

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OBJECTIVE: To work with organizations that will best use my long experience in quantitative analysis and portfolio management as well as my recent education in data science; to support good decisions with effective data analysis, data visualization, predictive modeling and optimization; to contribute by applying my skills in statistics and the R statistical programming language.

SUMMARY:

- Quantitative Financial Analyst
- Portfolio Manager
- Asset Allocation Specialist
- Data Analyst

Core Competencies:

- Portfolio Management - portfolio design, implementation, performance review and attribution
- Asset Allocation - intelligent diversification, traditional and alternative asset classes, multi-manager portfolios
- Investment Strategy - objective setting, investment policy creation, strategic and tactical planning
- Risk Management - risk analytics, tactical overlays
- Decision Analysis - scenario analysis, Monte Carlo simulation, optimization/linear programming, tree-based methods, sensitivity analysis
- Data Analytics - descriptive, exploratory, and inferential statistics, regression analysis, modeling and visualization
- Client Communications - very strong written and verbal communication skills
- Social Capability - known for a positive spirit, sense of humor, collaborative approach

Representative Successes:

- Lead manager of award-winning* family of four balanced mutual funds, Nuveen Strategy Allocation Funds, from inception (1996) to $800 million AUM (2014) at Nuveen Asset Management and its predecessors
    - *Funds won *Lipper's Best Mixed Asset Award* in 2005 when they were known as the First American Strategy Funds
- Created a similar product, Marquette Total Return Fund, and marketed it successfully as a common trust fund at Marquette Bank
- Managed asset allocation committee process incorporating wide range of expert opinion (employing Delphi Method)
- Applied mean-variance optimization and a multi-factor equity model in a successful tax-loss harvesting program, using the BARRA Aegis portfolio management system with BARRA equity risk models.

Work Experience:

25 Years at Nuveen Asset Management and predecessor organizations (US Bancorp Asset Management/First American Asset Management, First Asset Management, US Bank, First Bank, Marquette Bank)

Vice President and Portfolio Manager, 3 years at Nuveen Asset Management
Vice President and Portfolio Manager, 10 years at US Bancorp Asset Management/First American Asset Management

Portfolio Manager, 6 years at First Asset Management

- Managed a wide range of investment portfolios in team settings (including assignments as lead manager) and sole manager settings, including portfolios of mutual funds and ETFs with futures-based tactical overlays, mutual funds of individual securities, institutional balanced accounts, foundation and endowment accounts, and personal trust accounts. Skilled in multi-asset, multi-manager investing and factor-based investing.
- Asset Allocation specialist
    - Provided both strategic and tactical asset allocation services and expertise for organization(s), including development and management of model portfolios (strategic and tactical), mean-variance analysis and optimization. Member of asset allocation committees, working with top managers and a wide range of experts reviewing macroeconomic data and market conditions. Skilled in Black-Litterman (Bayesian) analysis and Global Tactical Asset Allocation.
    - Reviewed and reported performance and portfolio characteristics extensively with clients and within the organization.

Trust Portfolio Manager at US Bank (previously First Bank System), 3 years. Private and institutional accounts.

Trust Portfolio Manager at Marquette Bank, 2 years. Private and institutional accounts.

Investment Analyst at Marquette Bank, 1 year. Skilled in both fundamental and technical analysis.

Education:

- Data Science Specialization Certificate, a sequence of 10-courses - Johns Hopkins University through Coursera
- Data Analysis and Statistical Inference Certificate - Duke University through Coursera
- Data Scientist with R Certificate - DataCamp
- Quantitative Analyst with R Certificate - DataCamp
- Data Analyst with R Certificate – DataCamp
- R Programmer Certificate - DataCamp
- Advances in Asset Allocation Seminar - CFA Institute/EDHEC-Risk Institute
- Advanced Asset Allocation Workshop - Ibbotson Associates
- M.B.A., University of Minnesota – Finance concentration
- B.M.E., Indiana University – Music Education major

Computer Applications:

- R statistical programming language (many similarities to MATLAB)
- Microsoft Office (highly skilled in Excel and proficient in Word, PowerPoint and Access)
- Morningstar Direct and (Ibbotson) EnCorr
- Barra Aegis
- FactSet
- @Risk - risk analysis software
- Experience with several other investment shop applications, including: Bloomberg, ITG Opt, Portia, and Charles River Investment Management System
- SQL

Professional Associations:

- CFA Institute; CFA Society Minnesota
- American Statistical Association; Twin Cities Chapter American Statistical Association