

Dennis Kim, CFA

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Inquisitive and detail-oriented analyst driven by data exploration and thoughtful mining, concentrating on investment level research. My training includes applications in fundamental analysis and quantitative strategy analysis, incorporating the use of statistical techniques and/or non-parametric methods. I have earned my charter holder designation with the CFA institute and am proficient in the following areas:

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|--------------------------------|-------------------------------|
| ❖ Multivariate statistics | ❖ Object-oriented programming |
| ❖ Machine/deep learning | ❖ Python, R, SQL, Java, C |
| ❖ US GAAP and IFRS conventions | ❖ Model validation |

EDUCATION/TRAINING

Colorado State University, School of Computer Science
Doctor of Philosophy in Computer Science, GPA: 4.0
Clubs: CFA Society

Present

New York University, Tandon School of Engineering
Master of Science in Mathematical Sciences
Clubs: CFA Society of New York (Quantitative Investing Group)

2021 – 2023

PROFESSIONAL EXPERIENCE

Machine Learning/Artificial Intelligence Researcher and Team Coordinator

NYU Artificial Intelligence for Scientific Research – New York, NY

2022

- Establish relationships between research labs in the Tri-state area and the NYU signal processing team.
- Design, test, and benchmark machine learning and/or artificial intelligence techniques for sequential analysis tasks.
- Advance signal processing capabilities by improving signal detection, speed of detection, or prioritizing detected signals.
- Manage team workflow and create project plans to fit researcher needs.
- Collaborate with other NYU teams and provide subject matter knowledge to their researchers and coordinators.

Financial Advisor

Morgan Stanley Smith Barney, Inc. – Austin, TX

2017 – 2018

- Developed professional relationships with 100+ clients from prospecting to onboarding.
- Strategized business development campaigns for growth initiatives.
- Conducted research and constructed investment presentations to our clients and prospects.
- Gathered prospect financial data and developed comprehensive financial plans using advanced, statistical analysis programs.

Portfolio Manager I

BOKF Financial – Houston, TX

2016 - 2017

- Liaised between OCC regulators, advisors, senior portfolio managers, executives, and clients.
- Conducted risk analysis for 299 investment portfolios and \$280+MM in assets under administration.
- Conducted due diligence of specific business initiatives and communicated analysis to senior management.
- Coordinated with external advisors and trust officers in the construction of high-quality and timely portfolios.
- Monitored and alerted senior portfolio manager of developing and potential risk sources to our portfolios.
- Analyzed historical downside performance against market backdrop for the purposes of forecasting risk elements.
- Created ad-hoc reports detailing the economic drivers behind portfolio gains/losses and performance deviations.
- Responsible for the proposal of secondary investment strategies for our trust accounts when necessary.
- Collaborated with the OCC, external advisors, trust officers, and senior management in creating our LOB infrastructure.

Securities Sales Specialist

Bank of Oklahoma Securities Corporation, Inc. – Houston, TX

2014 – 2016

- Liaised with clients, advisors, and portfolio managers in order to coordinate and execute efficient, timely solutions.
- Monitored asset concentration risks and notified advisors of any undue risk.
- Provided support, including: trading, quantitative portfolio analysis, special projects, and proposal preparation.
- Researched various portfolio strategies and statistical findings, weighing efficacies in pursuit of client goals.

Credit Analyst II

Bank of Oklahoma, N.A. – Houston, TX

2012/2013 – 2014

- Diligently applied a balanced approach of fundamental analysis and monitoring in the recommendation of middle-market clients.
 - Contributed in the underwriting of a \$300MM syndicated loan expansion in a total \$1.2B debt package.
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