

# ANN EITRHEIM, CFA

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## EDUCATION

**UNIVERSITY OF CHICAGO** | June 2020 Expected  
Cumulative GPA: 4.0 (on a 4.0 scale)  
Master of Science in Analytics

**DRAKE UNIVERSITY** | Des Moines, IA | December 2014  
Cumulative GPA: 4.0 (on a 4.0 scale)  
B.Sc., Accounting and Finance majors, Economics minor

## EXPERIENCE

### WEST MONROE PARTNERS

**Data Analytics Consultant Intern** | Chicago, IL | June 2019 – August 2019

- Designed, developed, and implemented an end to end solution in a small team that allows actionable insights to be generated quickly utilizing Python, GUIs, Power BI, SQLite, PyCharm, data cleaning, and parsing of complex text data to deliver rapid forecasting capabilities for a specialty pharmaceutical company
- Helped drive successful final delivery of 6-week long project by working closely with the client to evaluate requirements, communicate project status, facilitate end-user adoption, and present recommended future work
- Reverse-engineered and automated a manual Excel-based forecasting model to data science platforms to be run at scale
- Produced dashboards to visualize the model output to examine scenarios to assess risk and drive actionable recommendations
- Collaborated with another data scientist to create client deliverables including software development, database construction, visualization creation, status reports, and a strong foundation for additional machine learning and natural language processing work

### PRINCIPAL GLOBAL INVESTORS

**Associate Fixed Income Analyst** | Des Moines, IA | January 2015 – March 2018

- Researched and recommended trades for Diversified Industrials, Building Materials, Environmental Services, and Home Construction companies in the public and private placement markets for the General Account and third party managed money
- Lead analyst for \$812mm in purchases and had accountability for monitoring and reviewing risk exposure in \$1.7bn of investments
- Formulated actionable investment recommendations and strategies based on industry trends and factors affecting the yield curve
- Continually orchestrated efficiency projects that stream line work flow, typically by redesigning, automating, or simplifying processes
- Developed training materials for efficient onboarding of new team members
- Automated reports that produced valuable analytics on the outlook of the industrial economy, the biggest movers in the Bloomberg Barclays credit index, and a way to visualize the movement in key fundamental factors for fixed income investors
- Gave presentations to investment committee on large transactions and sector updates and disruptions to limit material surprises

### J.P. MORGAN CHASE & CO

**Summer Financial Analyst** | Chicago, IL | June 2014 – August 2014

- Supported Private Bank CFO and Finance Managers with market reviews and ad hoc projects
- Implemented an occupancy project resulting in \$383k in annual savings; identified realistic ways to save an additional \$261k / yr
- Developed files to compare individuals in the Private Bank, such as an Investor Scorecard, to support decision-making
- Built relationships with senior management, the front office, and individuals from other areas of the firm to become a go-to resource

## DATA SCIENCE PROJECTS

**Kraft Heinz People Analytics** | Candidate Selection AI & Resume Smart Reader Capstone Project | March 2019 – March 2020

- Designed an intelligent system to automate candidate selection for interviews based on a job description and resumes while aiming to remove implicit biases inherent to manual selection
- Developed natural language processing (NLP) resume and job description parsers to extract features and create word embeddings for over 110,000 resumes and 3,000 job descriptions
- Built a propriety machine learning recommendation engine that ranks and identifies the most relevant candidates for a position
- Validated models using precision at k to ensure that models produce relevant recommendations

## COMPUTER SKILLS & CERTIFICATIONS

**Programming languages:** Python, R, VBA

**Big Data Tools:** Hadoop, Spark, Hive

**Relational and NoSQL Databases:** MySQL, MongoDB, Neo4j

**Software:** Bloomberg, Power BI, Tableau

**Certifications:** Charter Financial Analyst

**Other:** GUI development, git, Excel, TensorFlow