ALLISON **BERGMANN**
Data Scientist

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PROFESSIONAL SUMMARY

A self-motivated and results-oriented data science graduate with 5 years of data analytics experience in both the trading and business intelligence space. Experience with large data sets and developing data-driven insights for early-stage fintech and Fortune 500 companies. Intending to continue on my career path to pursue a more data science-centric role, preferably in the BI or trading domain.

EXPERIENCE

Edward Jones Saint Louis, MO | Remote
February 2020 - Present
Data Analyst
- Lead annual pricing review initiatives to benchmark company pricing policies and generate scenario analyses for pricing changes.
- Conduct pain point analysis by creating a practice impact calculator, developing KPIs, and leveraging economic models in efforts to research new business proposals.
- Extensively involved in Python development programs, building of educational tools, and establishment of firm best practices within the analytics division.
- Support ad hoc and peer review requests for multiple projects, including fee analysis, strategic advisor program migration, money laundering detection, client lifetime value analysis, and DEI initiative design and analysis. (See QR code for more details.)

FEFA, LLC Saint Louis, MO
March 2018 – January 2020
Director of Asset Management
- Oversaw operations, portfolio management, compliance procedures, and quantitative analytics for FEFA Asset Management.
- Collaborated with senior management team to develop and adapt sales processes, company policies, and address any personnel concerns.

Assistant Director of Asset Management, Senior Investment Analyst
- Created process for researching, building, and managing 30+ company portfolios.
- Automated asset management processes, including account information audits, form submissions, portfolio tracking and management.

Retirement Strategist
- Led workshops and one-on-one retirement prep counseling sessions for federal employees

Salarium Trading, LLC Kansas City, MO
October 2017 – November 2018
Co-Founder, Head Trader
- Co-founded a proprietary, algorithmically-based trading LLC specializing in swing trading strategies for U.S. equities and cryptocurrencies.
- Built strategies, databases, risk management systems, self-balancing portfolio algorithms, and trading architectures from scratch using Python.

Tradebot Systems, Inc. Kansas City, MO
July 2017 – September 2017
Financial Analyst
- Devised an indicator for use in a machine learning trading model that tracked spread deltas on a quote-by-quote basis to determine microstructure momentum.
- Designed an exit strategy based on an alpha decay model to improve capture rate.
- Developed a Jupyter library of technical analysis indicators and corresponding optimal parameters strategies.

SKILLS

Languages/Programs
- Python
- SQL / PostgreSQL / Oracle
- Git / GitHub
- Tableau

Technical Skills
- Data mining / Processing (incl. ETL)
- Machine Learning Modeling
- Data Visualization
- Statistical analysis
- Experimental Design

Certifications
- Series 65
- Google Analytics IQ

EDUCATION

University of Michigan
Master of Applied Data Science, 2021
- Inaugural Cohort
- Pioneer Scholarship
- See QR code for project examples

University of Missouri
Master of Business Administration, 2017
- Graduate Teaching Assistant, Department and Sales Program
- John Sublett Logan MBA Scholarship
- Trulaske College of Business Crosby MBA Toyota Case Competition Winner

University of Kansas
Bachelor of Arts in Architecture, 2014
- Monsters of Design Award, Contract Inspirations Award for Practice, AIA Kansas Excellence in Architecture Design Award, AIA Kansas Concept Honor Award
- Study Abroad in Florence, Italy

For extended CV, project samples, and GitHub, please scan the QR code, or visit
https://arbergmann.github.io