

LUCAS C. SCHIEFELBEIN

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

B.Sc. in Mathematics, humanities concentration in Film Studies

Class of 2013

- Phi Sigma Kappa Fraternity - President, Treasurer, Rush Chair, Social Chair
- Harvard College - Cross Registration, Screenwriting
- MIT Wrestling - 2010 NCWA All-American, 7th place National Tournament

SELF-INSTRUCTED SECONDARY EDUCATION

Kimball, MN

2260 SAT (800 Critical Reading, 730 Math, 730 Writing)

2005-2009

- 2009 National Merit Scholar, AP Scholar

EXPERIENCE

SUMZERO, INC.

New York, NY

Data Scientist

July 2014-Present

- Produced quantitative analyses using PyData stack including: alpha generating stub trading strategies for marketing SumZero products, annual [hedge fund compensation reports](#), and data-driven product design
- Produced and published content in *The Wall Street Journal*, *Reuters*, *Business Insider*, *CNBC*, *Yahoo! Finance*, *Bloomberg*
- Implemented weekly publications of SumZero branded content in [Barron's](#) and [Forbes](#) increasing rate of user growth by 10%
- Created scalable weekly content creation strategy which increased social media response to SumZero blog by 240%
- Designed and built:
 - 13F scraper and content recommender microservice in Flask and Docker, increasing responses to sales cold-calls by 20%
 - New member referral and reward system in Ruby on Rails
 - Data pipelines for analysis (ETL) and internal dashboards
 - Nearest neighbors and collaborative filtering content recommender microservices using Apache Spark, Flask, and Docker
- Coordinated with multi-billion dollar funds to market and design data products
- Recruited, interviewed, and managed full time employees and summer interns

POWERADVOCATE, INC.

Boston, MA

Client Services Associate

July 2013-April 2014

- Procured \$50M worth of capital projects through competitive bidding, evaluation, and contract negotiation
- Initiated and built quantitative performance analytics using internal data

WEISS ASSET MANAGEMENT, LP

Boston, MA

Intern Analyst, Market-Neutral Equity Hedge Fund

October 2010-February 2012

- Worked with traders on discovery and valuation of foreign and domestic investments and improvement of internal systems
- Saved hundreds of thousands of dollars through liaising with liquidation firms and researching valuation of liquidating equities

SCHIEFELBEIN FARMS, LLC

Kimball, MN

Various Duties for Farm and Seedstock Angus Ranch

2005-2010

- Managed work on 5000 acre family ranch, including commodity hedging, marketing, software development, and plenty of manual labor.

SKILLS AND OTHER

- Python (pandas, scikit-learn, statsmodels, seaborn, flask), Linux, Git, Ruby on Rails, Docker, Vim, R, SQL, HTML, \LaTeX
- Winner - Top 100 in Short Films: 2013 Beijing International Screenwriting Competition
- Interests - film, writing, music, philosophy, cooking, math, science, technology