

LUCAS CHRISTOPHER SCHIEFELBEIN

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

B.Sc. in Mathematics with concentration in Film Studies

Cambridge, MA

Class of 2013

- Harvard College - Cross Registration Screenwriting
- MIT Wrestling - 2010 NCWA All-American, 7th place National Tournament
- Phi Sigma Kappa Fraternity - President, Treasurer, Rush Chair, Social Chair
- Producer of *The Song Remains The Same* 88.1 WMBR

SELF-INSTRUCTED SECONDARY EDUCATION

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

Kimball, MN

2005-2009

- 2009 National Merit Scholar, AP Scholar
- Varsity Captain: Football, Wrestling, Track & Field at Kimball Area High School

EXPERIENCE

SUMZERO

Data Scientist

New York, NY

July 2014-Present

- Produced quantitative analysis of site usage data and research posted to sumzero.com
- Created dataset for article printed in *The Wall Street Journal* ("Colleges That Produce the Best Investors" 10/11/2014)

POWERADVOCATE

Client Services Associate

Boston, MA

July 2013-April 2014

- Procured \$50M worth of capital transmission projects through competitive bidding, evaluation, and contract negotiation
- Worked with clients and contractors on site, managed multiple projects simultaneously, traveled four days per week
- Initiated and built quantitative performance analytics tools using internal data and machine learning techniques

MIT MEDIA LABORATORY

Undergraduate Researcher, Software Agents Group

Cambridge, MA

January & May-September 2012

- Built web interface to create custom web-based experiments to gather and display research data

WEISS ASSET MANAGEMENT, LP

Intern Analyst, Market-Neutral Equity Hedge Fund

Boston, MA

October 2010-February 2012

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

DR. KARL REMEIS OBSERVATORY

Astrophysics Research Intern

Bamberg, Germany

May-August 2011

- Co-author: "Milky Way Mass Models for Orbit Calculations" in *Astronomy and Astrophysics*
- Created adaptive step-size numerical solvers to run Monte Carlo simulations of orbits in the galactic potential
- Initiated and finished a custom project in Python to easily create high quality CGI animations of stellar orbits for use in presentations and grant proposals

SCHIEFELBEIN FARMS, LLC

Various Duties for Farm and Seedstock Angus Ranch

Kimball, MN

2005-2010

- Managed work on 5000 acre family ranch, including crop hedging, marketing, and software development

OTHER

- Programming/Software: Python, HTML/CSS, Linux, Matlab, \LaTeX
- Winner - Top 100 in Short Films: 2013 Beijing International Screenwriting Competition