LUCAS CHRISTOPHER SCHIEFELBEIN

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY *Cambridge, MA*
B.Sc. in Mathematics with concentration in Film Studies *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 *Kimball, MN*
2260 SAT (800 Critical Reading, 730 Math, 730 Writing) *2005-2009*
- 2009 National Merit Scholar, AP Scholar
- Varsity Captain: Football, Wrestling, Track & Field at Kimball Area High School

EXPERIENCE

SUMZERO *New York, NY*
Data Scientist *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 *Boston, MA*
Client Services Associate *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
- Initated and built quantitative performance analytics tools using internal data and machine learning techniques

MIT MEDIA LABORATORY *Cambridge, MA*
Undergraduate Researcher, Software Agents Group *January & May-September 2012*
- Built web interface to create custom web-based experiments to gather and display research 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 models
- Saved hundreds of thousands of dollars through liaising with liquidation firms and researching valuation of liquidating equities

DR. KARL REMEIS OBSERVATORY *Bamberg, Germany*
Astrophysics Research Intern *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 *Kimball, MN*
Various Duties for Farm and Seedstock Angus Ranch *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