

EDUCATION

Bowdoin College Brunswick, ME

- BA in Mathematics and in Physics expected May 2011
- Current GPA: 3.846
- Tutored Mathematics for Bowdoin's Quantitative Skills program
- Secretary of SPS
- Academic Awards: The Edwin Herbert Hall Prize in Physics
- Scholarships: Clare Boothe Luce Research Scholars Program

The Chapin School New York, NY

- Graduated with GPA: 4.0
- Tutored Students in Spanish
- Academic Awards: Latin, Biology, Bausch and Lomb Honorary Science Award from the University of Rochester, Meritorious in the COMAP thirty-six hours Mathematics competition

Otago University Dunedin, New Zealand

- Junior year semester abroad studying quantum physics and analysis

Gravitational Wave Summer School South Padre Island, TX

- Attended a two week program where we studied General Relativity and learned about Laser Interferometers for gravitational wave detection

RESEARCH

Honors Project Department of Physics and Astronomy Brunswick, ME

June 2010-May 2011

- Participating in a research project involving Numerical Relativity under the guidance of Professor Thomas W. Baumgarte
- Analyzing the Oppenheimer-Snyder dust cloud collapse in the moving-puncture coordinate system

CONFERENCES

The Physics of the Universe Summit Los Angeles, CA

January 8th-10th, 2010

- Attended a conference hosted by Caltech which aimed to discuss questions like "How much can we understand about the universe, soon?" and "What is the role of theory and of experiment in getting there?"
- Participants included: Lisa Randall, Kip Thorne, Lawrence Krauss, Maria Spiropulu

SPECIAL SKILLS

- Experience with Mathematica, MatLab, C++, Fortran 90, gnuplot, Supermongo, BlueJay, Bloomberg, Excel, and Powerpoint
- Fluent in Portuguese

WORK EXPERIENCE

Tudor Investment Capital Greenwich, CT

June-August 2008

Commodities Intern

- Interned at a hedge fund, doing research for the Commodities group
- Created a report on speculative trading activity in gold and broad commodities and participated in a trading competition

Spinnaker Capital London, England

June-August 2007

Summer Intern

- Interned at a hedge fund, shadowing their quantitative representative and assisting him with Excel spreadsheets
- Assisted in calculating the risks for pools of collateralized debt obligations and participated in negotiations with counter parties

Acoco Ti Sao Paulo, Brazil

June-August 2006

Summer Intern

- Interned at an engineering firm, assisting primarily in electrical and mechanical engineering

LACE Sao Paulo, Brazil

June-August 2005

Mentor

- Worked with unprivileged children and introduced them to other cultures, specifically that of the American culture

Project Sunshine New York, NY

July 2004

Volunteer

- Volunteer assistant at non-profit organization for kids with cancer

EXTRACURRICULAR ACTIVITIES

- Bowdoin College Varsity Indoor/Outdoor Track and Field
- Participated in the Newport-Bermuda Sailing Race, the Round the Island sailing race in Whales, England, and the Opera House sailing race in Nantucket
- NYSAIS 400meter Hurdles Championship Record Holder