EDUCATION

Stony Brook University   **Stony Brook, New York]**
Bachelor of Science in Mathematics and Statistics (Double major)   Expected May 2016
- **GPA:** 3.96 / 4.0; **SAT**: Math: 750 Math II: 800 Critical reading: 780
- **Honors:** Dean's list Fall 2012, Spring 2013, Fall 2013
- **Relevant Coursework:** Probability Theory, Random walks, Differential Equations, Linear Algebra

WORK & LEADERSHIP EXPERIENCE

The Citizens National Bank   **Putnam, Connecticut**
Bank Teller   07/01/2013 – Present
- Facilitated a variety of financial transactions, interacted with customers

Math and Science Tutor at Stony Brook University   **Stony Brook, New York**
Self employed   09/01/2012 – Present
- Tutored fellow students in Calculus (I, II, and III), Linear Algebra, Physics and Differential Equations

RESEARCH EXPERIENCE

Theoretical Ecology: Metabolic scaling and Allometries (pending publication) with Professor Lev Ginzburg of Stony Brook University and Nick Friedenberg of Applied Biomathematics in Stony Brook, NY.

Financial modeling/Applied Ecology: Applying modern competition models in Ecology to competing firms (In it's nascent stages – will begin this upcoming spring semester) with Professor Lev Ginzburg at Stony Brook University

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: C++, Python, R, Matlab, Mathematica
Certifications & Training: Introduction to Quantitative finance (graduate course), Spring 2013
Activities: Hiking/backpacking, former volunteer elementary tutor
Interests: Topology, Mathematical Biology, Forex trading