KENNETH S. GOODMAN

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EDUCATION

QUEENS COLLEGE, CITY UNIVERSITY OF NEW YORK   *Degree Anticipated: Dec 2015*
MAJOR: Mathematics; **MINOR:** Computer Science; Dean's list every semester
GPA 3.80 (Mathematics); 4.00 (Computer Science); 3.86 (Overall)

RELEVANT SKILLS

FINANCIAL MODELING
- Markov Processes using eigenvalues and eigenvectors
- Regular Stochastic Matrices to predict future markets
- Parsing CSV files to analyze data
- Using linear interpolation to fit a curve to a set of data points

PROGRAMMING
- C++, Java, Mathematica, R

EXPERIENCE

GOLDMAN SACHS, *New York, NY*   *05/2015 – 08/2015*
Summer Analyst
- Financial Engineering

PRIVATE TUTOR, *Long Island, NY*   *01/2012 – Present*
- College level tutoring: Mathematics: Calculus 1, 2, Pre-Calculus; Computer Science; Physics
- Prepare students for Trigonometry, Geometry and Algebra Regents

HOUSE-CALL COMPUTER TECHNICIAN, *Long Island, NY*   *11/2012 – Present*
- Install and configure systems and applications
- Perform diagnostics to optimize personal computer performance

CONGREGATION BETH SHOLOM, *Long Island, NY*   *01/2013 – Present*
Assistant Youth Director
- Oversee and coordinate outings
- Assist in planning schedules and activities

GOODMAN AND COHEN HOUSE-CALL CAR CLEANING, *New York, NY*   *04/2012 – 05/2014*
President and Co-Founder
- Conducted market research
- Conceptualized and launched marketing plan
- Hired, trained and supervised staff
- Five times return on investment by year two

COURSEWORK

Calculus, Advanced Calculus, Probability, Markov Chains, Linear Algebra, Number Theory, Object-Orientated Programming, Computer Algorithms, Physics

CLUBS AND ASSOCIATIONS

MATH CLUB, PRESIDENT AND FOUNDER
- Manage budget
- Organize events

PHYSICS CLUB, MEMBER
CHESS CLUB, MEMBER

HONORS

- Golden Key International Honor Society (membership is by invitation only and applies to the top 15% of college students)
- Dean's list every semester

INTERESTS

Chess, History, Video game design, Piano, Video editing, Photoshop