ANDREW PANTUSO

PERSONAL INFORMATION

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PROFILE

Recent graduate seeking new problems to analyze with applied mathematics techniques. Strong mathematics and computer science background with a focus on analytical methods.

EDUCATION

Fall 2015   **The City University of New York, Brooklyn College**

B.S. in Mathematics

Concentration in Applied Mathematics GPA: 3.68
School: Natural and Behavioral Sciences
Description: Coursework included *Chaos and Structural Stability in One Dimensional Dynamics, Mathematical Modeling, Numerical Analysis, Statistics.*

2010-2012   **SUNY, Rockland Community College**

MTS Honors Program
Description: Coursework focused on mathematics and chemistry.

RECENT WORK EXPERIENCE

Summer 2014   **Explorers Counselor**

Gatehill Day Camp

Worked as a counselor focusing in programs in Science,Technology,and the Arts for children

COMPUTER SKILLS

Operating Systems   Microsoft Windows, Apple OS X, UNIX/Linux

Programming   C/C++,HASKELL,PYTHON(NumPy,SciPy,Pandas,Matplotlib)

Other   HTML5,LATEX, Maple 18

MATHEMATICS SKILLS

Mathematical Modeling   Constuction and analysis of both stochastic and determenistic Models

Numerical Analysis   Analysis of both computational complexity and time complexity of algorithms

Statistics   Perform valid statistical tests and interpret results to compare with new data

January 25, 2016