

Julia Rowe

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EDUCATION

Tufts University, Medford, MA

Bachelor of Science, expected May 2016

Major: Physics and Computer Science

RELEVANT COURSEWORK

General Physics I and II, Differential Equations, Introduction to Modern Physics, Introduction to Computer Science, Linear Algebra, Data Structures, Thermal Physics, Discrete Mathematics

WORK EXPERIENCE

Behringer Lab at Duke University, Durham, NC

Intern, Summer 2013

- Researched in granular physics, specifically network theory and granular impacts

NeuroCog Trials, Durham, NC

Intern, Summer 2012

- Assisted in training of new testers and raters for standardized neuropsychological tests

Legion Road Animal Clinic, Chapel Hill, NC

Animal Care Provider, 2010-2012

- Handled and cared for boarding animals
- Assisted veterinarians, veterinary technicians, and veterinary assistances

LEADERSHIP

Tufts University Equestrian Team, Medford, MA

Athletics Coordinator, 2013-2014

- Handle all aspects of the club sports team that go through athletics
- Manage team funds

LUX: Tufts China Care Charity Fashion Show, Medford, MA

Assistant Sponsorship Director, 2013-2014

- Help lead the sponsorship team in finding sponsors for the charity fashion show

Dartboard: Investing and Finance Club, Durham, NC

Team Principle, 2010-2012

- Managed a team, ending with a top ten finish in the SIFMA Stock Market Game
- Completed all of the online trading and transactions

ACTIVITIES

Woman in Physics, Tufts University, 2014

Society of Physics Students, Tufts University, 2013-2014

Leonard Carmichael Society: Animal Aid, Tufts University, volunteer, 2012-2013

Math Team, Durham Academy, 2011-2012

Durham County Special Olympics Summer Games, Durham, NC, volunteer, 2008-2012

SKILLS & INTERESTS

Technical: Microsoft Office, Adobe Photoshop (CS6), C++, basic skills in MATLAB and HTML

Languages: French

Interests: Photography, horseback riding, skiing, hiking, travel