

Jane Doe

603.555.1234 • jane.doe@gmail.com • 33 Academic Way, Durham, NH 03824

EDUCATION

University of New Hampshire, Durham, NH

Bachelor of Science, Physics

Expected May 2018

- *Related Coursework:* Quantum Mechanics I & II, Electricity and Magnetism I & II, Condensed Matter Physics, Thermodynamics and Statistical Mechanics, Experimental Physics I & II

TECHNICAL SKILLS

- Programming Languages: C, Matlab, LabVIEW, Maple IDL, SQL, UNIX
- Microsoft Office – Excel, Access, PowerPoint, Word
- Trained in laboratory operations and safety procedures to maintain quality throughout research process

RELATED EXPERIENCE

University of New Hampshire, Department of Physics, Durham, NH

Undergraduate Research Assistant

June 2016 – Present

- Program simulation of particles in a two dimensional lattice
- Perform 5 Monte Carlo simulations on the particles
- Collect statistical data on simulations
- Script in C and ran output using VMD (Visual Molecular Dynamics)

Physics Tutor

January 2016 - Present

- Provide one-on-one experience to undergraduate students
- Write effective exam preparation notes and develop sample quizzes and exams to ensure student preparedness
- Assist a diverse group of students, including science and non-science majors, to understand complex material

Lincoln Labs, Lexington, MA

Summer Intern

June 2016 - August 2016

- Collaborated with 3 other interns to develop a research plan and interfaced with national experts
- Coded software architecture for Monte Carlo simulations of ballistic missile defense scenarios
- Presented results of experiments to an audience of 50+ students and faculty

CAMPUS INVOLVEMENT

Society of Physics Students, Durham, NH

President

January 2016 – Present

- Coordinate alumni speaker panels to help provide real-world perspective of the work force
- Invite university staff members in to share details about experiential learning opportunities available

Member

September 2014 – Present

- Participate in all meetings and act as a strong contributor in group discussion

STEMbassadors, Durham, NH

Member

January 2016 – Present

- Deliver engaging STEM driven activities to over 2,500, K-12, students at 12 different events
- Provide campus tours to perspective engineering and physical science students and parents

Students Without Borders, Durham, NH

Member

September 2015 - Present

- Organized 3 different fundraisers to collect more than \$3,000 to support ongoing engineering project in Uganda

ADDITIONAL EXPERIENCE

Sephora, Newington, NH

Retail Associate

September 2014 – September 2015

- Collaborated with representatives to revamp stock and display according to past sales
- Created attractive displays to increase product awareness
- Planned and coordinated schedules for 6 other employees