

# Jane Doe

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## EDUCATION

### University of New Hampshire, Durham, NH

*Bachelor of Science, Physics*

Expected May 2018

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

## TECHNICAL SKILLS

- Microsoft Office – Excel, Access, PowerPoint, Word
- Programming Languages: C, Matlab, LabVIEW, Maple IDL
- Laboratory Operations and Safety Procedures

## 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
- Assist a diverse group of students, including science and non-science majors
- Develop sample quizzes and exams to ensure student preparedness

### Lincoln Labs, Lexington, MA

*Summer Intern*

June 2016 - August 2016

- Collaborated with 3 other interns to develop a research plan
- 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

*President*

January 2016 – Present

*Member*

September 2014 – Present

### STEMbassadors

*Member*

January 2016 - Present

### Students Without Borders

*Member*

September 2015 - Present

## 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
- Acquired customer feedback and relayed information to Store Manager