

# **Nathan Frazier**

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## **EDUCATION**

The University of Maine  
B.S. Mechanical Engineering **GPA: 3.52**  
Business Administration Minor

Orono, Maine  
September 2009 - Present

## **TECHNICAL SKILLS**

SolidWorks, Autocad, MATLAB with Simulink, Fortran, Mathcad, HCSS Heavy Bid, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft Publisher

## **RELEVANT WORK EXPERIENCE**

University of Maine Mechanical Engineering Department  
Student Research Assistant

Orono, ME  
May 2010 – August 2010

Spent the end of the 2010 Spring semester studying SolidWorks. In summer 2010, performed independent as well as group, testing, designing, and researching of inflatable fabric wind turbine blades. Gained experience with using SolidWorks and knowledge of wind turbines.

Cianbro  
Intern

Pittsfield, ME  
May 2011 - August 2011

I worked at the SAPPI Somerset Mill doing shutdowns and maintenance on the paper machines, as well as, in the Corporate and Northern New England Offices working on bidding and estimating. Gained hands on, office experience reading CAD and isometric drawings, and using estimating software.

Intern

May 2012 - August 2012

Became more proficient with Heavy Bid estimating software and the estimating process. Estimated hydro, substation, wind turbine, and transmission and distribution projects. Also, worked in document control, which developed my technical skills and working with a client.

## **ACTIVITIES**

• Vice President of Recruitment of Sigma Phi Epsilon Fraternity 2010 • Executive Vice President of Sigma Phi Epsilon 2011 • President of Sigma Phi Epsilon 2012 • Senior Skulls Society 2013 • Member of The American Society of Mechanical Engineers (ASME) • Sophomore Owls Society 2011 • Disability Services Notetaker • SPIFFY • Pi Tau Sigma Mechanical Engineering Honor Society • Order of Omega Greek Honor Society

## **HONORS AND AWARDS**

• Pulp and Paper Foundation Scholarship Recipient • 2011-2013 Alton S. & Adelaide B Hamm Scholarship • Thomas Hosmer Mechanical Engineering Scholarship 2012-2013 • 2009-2010 Sigma Phi Epsilon Recruiter of the Year • Sigma Phi Epsilon Intramural Player of the Year • 2010-2012 Raymond W. Tibbetts Memorial Scholarship • 2009 Balanced Man Scholarship • University of Maine Presidential Distinguished Scholarship • 2009 Gorman Mechanical Engineering Award • 2009 Bangor Elks Scholarship