

School Address:
156 Fitzpatrick Hall

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EDUCATION

University of Notre Dame, South Bend, IN **September 2011-present**
Graduate student in Structural Engineering

Princeton University, Princeton, NJ **May 2011**
Major: Civil Engineering
Minors: Materials Science and Engineering, Architecture

Columbia University Graduate School of Architecture, Planning, and Preservation, New York, NY **Summer 2009**
An Introduction to Architecture Program
Developed designs and models for a building to be erected adjacent to the High Line in New York City.

RESEARCH EXPERIENCE

Princeton University, Civil and Environmental Engineering Department Summer 2010 - present
Research Intern

- Designed a 1:1000 scale Braille model of the Golden Gate Bridge (GGB) for the GGB visitor's center
- Researched how the blind learn and how to best convey structural concepts through this model
- Performed a galvanic corrosion analysis
- Presented research to the CEE department and the GGB Highway and Transportation District
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HONORS

Sigma Xi Research Society **May 2011**

UNIVERSITY ACTIVITIES

Society of Women Engineers (SWE) **September 2007 – May 2011**
Mentor 2008-2009

- Developed science and engineering outreach programs for high school girls
- Acted as a mentor for a freshman engineering student

Students United for a Responsible Global Environment (SURGE) **September 2008 – May 2011**
Co-Secretary 2009

- Developed energy saving events on campus and in the community
- Organized paperwork and distributed minutes of each meeting

Outdoor Action **September 2008 - Sep. 2010**
Leader 2008-2010

- Led a group of 8 freshmen each year on a backpacking trip in the backcountry.
- Planned route and meals for the week.
- Oriented freshmen to life at Princeton.

Princetonians for Health Care Reform **September 2008-May 2011**
Secretary 2008-May 2011

- Organized bi-partisan lectures and discussions on health care programs around the world
- Managed event planning

SKILLS

Strong Knowledge of Pro/E wildfire 5.0, Dr. Java, R64, Matlab, Adobe Photoshop and Illustrator, Microsoft Word, Excel, Access and PowerPoint.

Basic Proficiency in French.

CPR, First Aid, Adult and Child AED certified.