

Lindsey E. Jones

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EDUCATION

Northwestern University

Bachelor of Science in Environmental Engineering
Minor in Materials Science, Segal Design Certificate

GPA: **3.7/4.0**

Relevant Coursework: Design Thinking and Communication, Industrial Design, Organic Chemistry, Aquatic Chemistry, Thermodynamics, Microstructural Dynamics, Phase Equilibria and Diffusion of Materials

Evanston, IL

Expected Graduation: June 2017

WORK EXPERIENCE

American Engineering Testing

Environmental Engineering Intern

- Worked on over 40 environmental consulting projects to improve environmental health and achieve compliance
- Prepared draft reports, proposals, and plans, analyzed information, and performed environmental surveys
- Organized and analyzed environmental data using Microsoft Excel
- Sampled soil, ground water, and materials potentially contaminated with lead or asbestos

St. Paul, MN

Summer 2016

Roux Associates

Staff Assistant Engineer—Environmental Intern

- Worked on over a dozen different environmental engineering consulting projects assessing and monitoring conditions in new construction, landfills, refineries, and transportation hubs
- Collected environmental data and samples and repaired mechanical systems
- Quality checked reports and data to ensure correctness of the information to be submitted to clients and the government

Islandia, NY

Summer 2015

LEADERSHIP AND VOLUNTEER EXPERIENCE

Northwestern University Dance Marathon

Technology and Analytics Co-Chair, Special Events Co-Chair

- Selected twice to be a member of the executive board of Dance Marathon, a student-run organization that raises over \$1 million annually for charities and culminates in an event where students dance for 30 straight hours
- Recruited, selected, and managed committees of approximately 30 students with weekly meetings
- Maintained or created websites, mobile app, and database, generating over 140,000 page views and \$10,000 revenue
- Collected and analyzed data to improve organizational efficiency and efficacy
- Planned various fundraising events throughout the year, including weekly trivia, a cooking competition, and a 5K
- Regularly collaborated with sponsors, Northwestern administration and athletics, and city government

Evanston, IL

Spring 2015-Present

Minnesota Literary Council

ESL Teacher

- Taught weekly beginning English as a second language classes to 25 immigrants living in the Twin Cities

Minneapolis, MN

Summer 2016

LEGO Robotics for Kids

President and Instructor

- Taught a weekly LEGO Mindstorms class to 5th graders, covering basic robotics, programming, and physics
- Created lesson plans, trained other high school instructors, and negotiated contracts with the elementary schools

Short Hills, NJ

2011-2013

Student Conservation Association

Volunteer

- Participated in two three-week-long National Trail Crews in nationally protected lands
- Designed, constructed, and maintained trails, removed invasive plants, and built a wildlife viewing platform

Morristown, NJ, and Derby, VT

July 2011, 2012

Alpha Chi Omega National Fraternity: Pan-Hellenic Delegate, Environmental Representative, Food Chair

Northwestern Associated Student Government: Led the Flyering Ban and Off-Campus Composting projects in the Sustainability Committee

Society of Women Engineers: Professional Development Committee member

SKILLS

Computer: Proficient in HTML; CSS; MS Excel, PowerPoint, Word; Adobe Photoshop, Illustrator; MatLab; Siemens NX 9; SolidWorks; EPANet; HEC-RAS

Language: Conversant in Spanish—spent Fall 2015 quarter studying abroad in Spain, living with a Spanish family, and taking classes entirely in Spanish