

Kathryn Teske

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EDUCATION

University of Michigan, Ann Arbor, MI

BSE in Environmental Engineering, International Minor for Engineers.

Expected Graduation Date: December, 2019

GPA: 3.7/4.0 Course work: Statistical Methods, Floodplains and Hydrology,
Fluid Mechanics, Solids and Structural Mechanics, Thermodynamics

WORK EXPERIENCE

- **Research Assistant, Ann Arbor, MI** *September 2018 - Present*
Department Civil and Environmental Engineering, University of Michigan
Monitor and record the growth of various naturally occurring microorganisms and perform other standard laboratory tests to gather information to complement the research objectives of the lab. Protocols performed include, but are not limited to, RNA extraction, PCR, and cell streaking.
- **Engineering Learning Center Tutor, Ann Arbor, MI** *September 2018 - Present*
University of Michigan College of Engineering
Assist students from a variety of different educational backgrounds who are enrolled in Civil and Environmental Engineering courses by breaking down difficult concepts, directing them to additional resources, and encouraging critical thinking.
- **Energy and Sustainability Analyst Intern, Santiago, Chile** *May - August 2018*
inodú
Retrieved and processed data using Python's pandas library, PostgreSQL, and Tableau to analyze the trends and dynamics of the Chilean Energy Market. Collaborated with the inodú team on projects investigating the integration of renewables and energy storage in Chile. Gained invaluable exposure to consulting engineering and increased my knowledge of energy systems and the energy market.

INTERNATIONAL EXPERIENCE

- **Teach Spain English Teacher, Catalunya, Spain** *April - June 2017*
Prepared elementary curriculum and taught English lessons for students, ages 11-13, while also introducing sustainability and environmental conservation at a Global Link English immersion camp.
- **Rotary Youth Exchange Ambassador, Lima, Peru** *2014 - 2015*
Participated in a cross-cultural exchange through the Rotary Youth Exchange program, attending the University San Ignacio de Loyola and the University Nacional de Callao.

HONORS & ACTIVITIES

- University Honors *2016 - 2018*
- Violinist, University of Michigan Philharmonic Orchestra *2017 - 2018*
- Member of AIESEC Michigan *2016 - 2017*

SKILLS

Programming Languages: C++, Matlab

Software: Tableau, PostgreSQL, Excel

Languages: English, Spanish (Proficient)

Interpersonal: adaptation, collaboration, conflict resolution