

Senior Engineer

E. Lansing, MI | sengineer@msu.edu | 555.555.5555 | LinkedIn URL

EDUCATION

Michigan State University

Bachelor of Science, Applied Engineering Sciences

E. Lansing, MI

May 2022

Cambridge University

Study Abroad Program, Finance and Business Law Courses, 4.0

Cambridge, England

May 2020 – August 2020

EXPERIENCE

GE Energy- Financial Management Program (FMP)

Atlanta, GA

Digital Energy Intern

May 2021 – August 2021

- Designed Excel tool to measure productivity across 16 global business segments for weekly forecasting dashboard; provided new visibility and insights to improve operating efficiencies
- Identified best practices for modeling price change within a \$2B business; partnered with 17 manufacturers to develop and pitch standardized processes across the global planning team
- Updated and audited financial trackers and designed templates to calculate impact of product mix to business; delivered timely and accurate forecast for quarter end reports
- Led city-wide GE community service program, directed 3-large scale events and elected teams to manage publicity, finances, and logistics; efforts generated \$250K in sponsorships and donations

Consumers Energy

Jackson, MI

Planning Intern

April 2019 – August 2019

- Determined return on equity for \$2.6B gas segment using DCF analysis and proxy risk assessments; recommendations were approved and used for subsequent rate case proceeding
- Created Excel model analysis for YOY aging of \$54M production balance to support forecasting of site builds; improved prediction accuracy and strengthened management of working capital
- Researched 50 historical rate cases and analyzed impact of state regulatory activity on return on equity to build stronger testimony for upcoming trial

American Cancer Society, Relay for Life

East Lansing, MI

Team Recruitment Committee Chair

January 2019 – Present

- Lead subcommittee of fifth largest national site, manage publicity and external relations; achieved ~18% annual growth in turnout, ~11% increase in donations since onboarding

The Generation Project

East Lansing MI

Founding Campus Director

August 2018 – Present

- Directed university chapter of start-up educational charity in first year of operations, dedicated to expanding opportunities for students in low-income areas in Detroit
- Organized marketing campaign promoting participation in Chase Community Giving Challenge; awarded \$37K grant for top 100 charities among 500K+ applicants

TECHNICAL SKILLS

Programming Languages: Python, SQL; *Software Applications:* Microsoft Office Suite, Google Suite;

Project Management Tools: Basecamp, Asana; *Data Visualization:* Tableau, Excel, PowerPoint