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## Melissa Heberling

855 Foxhall Rd  
Bloomfield Hills, MI 48304  
(248) 766-8388

### Education

Tulane University  
BSE Chemical and Biomolecular Engineering, May 2014

### Work Experience

**United States Army Corps of Engineers** New Orleans, LA JAN - MAY 2014  
Cost Engineering and Specifications Team (Intern)

- Equipment and labor cost analysis using Microsoft Excel
- Determined validity behind work in kind credit requests, requested more information through inter-office memorandum
- Analyzed and organized dredging reports to company standard

**American Sugar Refining** Arabi, LA JAN - MAY 2014  
Tulane Practice School

- Designed two alternative separation methods to maximize sucrose extraction in recycle stream
- Tested viscosity of massecuite to determine if separation was necessary

**Cedar Point** Sandusky, OH MAY - AUG 2012  
Park Operations  
MAY - JUL 2013

- Greeting guests and giving directions
- Offering solutions to guest services complaints
- Experience operating multi-million dollar equipment
- Cornerstones are: Safety, Service, Courtesy, Cleanliness, and Integrity

**Breaux Mart** New Orleans, LA SEP 2012 - MAY 2013  
Cashier

- Greeting guests and assisting in locating merchandise
- Checked out guests and bagged groceries
- Offering solutions to guest services complaints
- Diversity in workplace

### Computer Skills

- Proficient in Microsoft Office
- ASPEN HYSYS
- Comfortable using PC or Mac computers

### Activities

2nd Lieutenant, US Army Reserve, Corps of Engineers  
Founding Member, Alpha Delta Pi Sorority, Epsilon Chapter  
Treasurer, Society for Women Engineers