

Local Address
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Ann Arbor MI, 48104

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Permanent Address
47427 Madison
Canton MI, 48188

Objective

Acquire the Thomas S. Rice Award

Education

University of Michigan

B.S.E in Chemical Engineering

GPA: 3.85/4.0

Ann Arbor, MI
December 2014

- Heat and Mass Transfer
- Separation Processes
- Reaction Engineering and Design
- Engineering Lab
- Process Engineering
- Structures of Materials
- Polymeric Materials
- Engineering Statistics

Industrial Experience

Ford Motor Company

Advanced Evaporative Emissions System Intern

Dearborn, MI
May-August 2013

- Performed a Six-Sigma Design of Experiment to create a transfer function for change in carbon canister mass as a function of pressure, fuel level, and method of testing.
- Conducted tests on Evaporative Leak Check Modules to determine if new modules function in a similar method while reducing costs

Delphi

IT Engineering Systems Intern

Troy, MI
May-August 2012

- Led training session to teach engineers how to use Teamcenter Community
- Coordinated resolution of pre-implementation issues for Teamcenter Community sites, which included with engaging service providers, and interfacing between engineering and IT services
- Designed and Implemented a Win-Loss SharePoint Site

Other Experience

UM -Dearborn Supplemental Instruction Program

Supplemental Instruction Leader

Dearborn, MI
Aug. 2011-April 2012

- Tutor for Physics and Chemistry. Created worksheets for students and helped students develop a deeper understanding of class material. Some students improved their scores by two letter grades by attending sessions.
- Instructed up to 30 students in groups

Antonio's Cucina Italiana

Busser

Canton, MI
July 2010-June 2011

- Lead busser, trained new employees, improved customer satisfaction, 30 hours/week during school year

Computer Experience

- Proficient with Minitab 15 Design of Experiment, Teamcenter Visualization Professional, Teamcenter Community, Word, Excel, PowerPoint, SharePoint. Familiar with ASPEN

Leadership and Extracurricular Activities

- Tau Beta Pi Engineering Honor Society, Publicity Chair (Winter 2013), Career Fair Senior Publicity Chair and Campus Outreach Chair (Fall 2013) April 2012-Present
- Chemical Engineering Car Team, Secretary Sept. 2012-Present
- Michigan Epeians, Award/Alumni Co-Chair Dec. 2013-Present
- American Institute of Chemical Engineers (AIChE), Member Sept. 2012-Present

Awards

- Chevron Industry Scholarship Award, Supplemental Instructor Leader Award