

## M. Hayden Guerra

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### Local Address

1770 Broadway St. Apt. C335  
Ann Arbor, MI 48105

### Permanent Address

700 Tottenham Rd.  
Birmingham, MI 48009

**Objective** Obtain a Chemical Engineering Internship for Summer 2015

**Education** **University of Michigan**  
B.S.E. in Chemical Engineering  
GPA: **3.96/4.0**

Ann Arbor, MI  
April 2016

### Relevant Classes

+Chemical and Engineering Thermodynamics +Fluid Mechanics  
+Separations Processes +Heat and Mass Transfer

### Experience

#### Par Pharmaceutical

Rochester, MI  
Summer 2014

*Validation/Technical Service Student Consultant*

- Constructed a database that includes 155 equipment pieces, catalogues equipment measurements, and calculates surface area for each piece of equipment
- Created, using Microsoft Excel Developer tools, an interactive Spreadsheet that has equipment train lists/forms for each of the company's 58 manufactured products
- The form allows a user to choose what manufacturing equipment pieces need cleaning; form automatically sums chosen equipment surface areas; sum is used to determine minimum amount of cleaning agent needed to sterilize equipment pieces
- Produced tutorial videos that explain to Technical Service team how to effectively maintain/update the database and utilize the interactive spreadsheet

#### Troy Family Aquatic Center

Troy, MI  
Summers 2010 – 2013

*Senior Lifeguard*

- Led the 25 first year guards in facility maintenance and guard skills training
- Worked in teams of 15 lifeguards to respond to emergency situations
- Ensured safety of the 400-1000 daily patrons through close scanning of pools

#### Millcreek Building Company

Troy, MI  
2009 – 2014

*Property Management, Building Maintenance*

- Performed landscaping tasks such as lawn maintenance and tree trimming
- Maintained 3 of the employer's properties

#### University of Michigan RecSports

Ann Arbor, MI  
Present

*Building Supervisor*

- Responsible for maintaining daily operation of recreation building
- Daily tasks include addressing any patron or employee concerns, ensuring building has a safe and friendly environment, and setting up equipment for patron activities

**Computer Skills** Proficient with Microsoft Excel, Word, and PowerPoint

**Certifications** Red Cross certified in First Aid, CPR, and AED training

**Awards** Julius F. Bartus Scholarship Recipient- Fall 2013, Fall 2014  
Dean's Honor List for Academic Distinction- Fall 2012-Winter 2014

**Activities** U of M RecSports Building Supervisor/Lifeguard- Fall 2013 – present  
Engineering Honor Council Investigator- Winter 2013 – present  
Tau Beta Pi Engineering Honor Society Member Winter 2014 – present  
*U of M SWE/TBP Career Fair 2014 Hospitality Chair* Winter 2014 -present