

ERIC GERBER

ERIGERBE@UMICH.EDU

OBJECTIVE To apply firm academic qualifications and a creative, responsible mind to a position in a chemistry orientated research position.

EDUCATION

University of Michigan: Ann Arbor
College of Engineering September 2013 – May 2017

- Declared Chemical Engineering
- GPA: 3.13
- Current Courses: Organic Chemistry 2, Calculus 3, **Material and Energy Balances**

Lakeland High School
White Lake, MI September 2009 – June 2013

- GPA: 3.75 out of 4.0

SKILLS & ABILITIES

Language:

- 4 years of high school Spanish

Computer Skills:

- Proficient with Word/Excell/Powerpoint
- Elementary knowledge of Java and C++

EXPERIENCE

University of Michigan Dept of Chemistry Ann Arbor, MI
Research Assistant, Dr. Maldonado's Lab Group September 2014 – Present

- Wet lab experience including: Electron Microscope use, lab notebook recording and precision
- Exploring efficient methods of nanowire growth

Dolly's Pizza Waterford, MI
Driver/Inside Worker June 2014 – September 2014

- Managed high stress situations with efficiency to help the store run smoothly

University of Michigan Dept of Chemistry and Biophysics Ann Arbor, MI
UROP Research Assistant, Dr. Brooks Lab Group September 2013 – May 2014

- Computational lab experience including: Data analysis with Python and MatLab, navigating a Linux Shell and theoretical analysis
- Project dealt with simulating protein dynamics to better understand how chaperone proteins perform their biological process

ORGANIZATIONS

Boy Scouts November 2004 – Current

- Achieved the rank of Eagle Scout
- Part of Order of the Arrow (scouting's honor program)

