

# Thomas J. Wolsek

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**OBJECTIVE:** Seeking a Co-Op or internship position in mechanical or bioengineering fields to support company projects and gain practical engineering experience.

## EDUCATION:

### University of Michigan-Dearborn

Bachelor's of Science in Engineering, Dual Major: Mechanical and Bioengineering

Expected Graduation: May 2019

GPA: 3.58

### Trenton High School

Graduated June 2015

High School Diploma

GPA: 3.96

## HONORS / ACHIEVEMENTS:

- Recipient of UM-Dearborn 4 Year Full-Tuition Chancellor's Scholarship.
- Graduated 4th in class out of 216 in high school.
- 2015 WXYZ Brightest and Best representative for Trenton High School.

## TECHNICAL SKILLS:

- Basic CATIA experience
- Proficient in Microsoft Office
- Introductory drafting knowledge
- Class in C programming

## EXPERIENCE:

### River Raisin National Battlefield Park

Monroe, MI

Park Guide; Program Supervisor

May 2015- Present: Full-time Summer, Intermittent September - April

- Supervisor for an interpretive youth kayak explorer program that services over 1,000 youths from Detroit and surrounding communities each summer.
- Developing interpretive programming, monitoring the program daily, and engaging with the public.
- Managing team of 8 guides, including scheduling, training, and supervising the team throughout the summer program.
- Obtained pertinent certifications for job including American Heart Association First Aid and BLS (CPR/AED,) and American Canoe Association Kayak Instructor Level II.

### University of Michigan-Dearborn

Dearborn, MI

Student Mentor

January 2016 - April 2016

- Designed and held educational study lectures for students enrolled in Political Science 101.
- Aided professor in creation of study material and hosting review sessions.

## ACADEMIC PROJECTS:

- Team lead for freshmen engineering design project that built a turn signal device for bicycles.
  - Project included concept screening matrix, initial design concepts, CAD design, bill of materials, arduino coding, assembly, and final presentation of project.
- Wrote technical user's manual for clock assembly in a reverse engineering project and gave oral presentation to class.

## EXTRACURRICULAR ACTIVITIES:

- President of the UM-Dearborn Student Government. May 2017- Present
- Treasurer for UM-Dearborn Amnesty International. Sep. 2016 - April 2017
- Drum major, class president, and captain of swim team. Sep. 2014 - May 2015