

# Tyler Howell

200 N. Ingalls  
Ann Arbor, MI 48104  
248-379-8285  
tyhowell@umich.edu

---

**Objective:** I am seeking a challenging, flexible summer internship that will provide me with hands-on experience while applying my skills to help create or develop material that will better the division that I work with.

## Education:

- University of Michigan, Ann Arbor, MI
    - B.S.E., Computer Science, College of Engineering
- Anticipated Graduation: May 2013  
**Current GPA: 3.6/4.0**

## Technical Competencies:

- Accelerated Programming in C++, C, Java, Matlab, SQL, QT Development Framework
- Software: MS Office, Windows and Linux OS
- Secret Security Clearance Level (DoD Issued)

## Work Experience:

- University of Michigan Naval Reserve Officer Training Corps
    - Administrative Officer
      - Handled day to day operations of 120 Midshipmen
      - Constructed and published Weekly and Daily schedules
    - Platoon Sergeant
- August 2009 - Present

## Leadership Experience:

- Introduction to Computer Programming Study Group Leader
    - Created material to enhance and emphasize course subject matter
  - Platoon Sergeant
    - Led twenty Midshipmen and was responsible for every aspect of their welfare
    - Spoke regularly to groups between 20 and 40 Midshipmen
- September 2011 - Present  
December 2010 - May 2011

## Community Involvement:

- Computer Science Engineering Scholars
    - Community Service events including Brightmoor Gardens in Detroit, Food Gatherers Soup Kitchen, Relay for Life, Michigan Tech Day, and North Campus Service Day
  - Food Gatherers
    - Weekly shifts making local food runs and warehouse assistance
  - Autism Speaks U
    - Judson Center - Kid's Night In, Fundraiser Basketball Tournament
- January 2011 - Present  
June 2011 - August 2011  
September 2009 - December 2011

## Course Work:

- Discrete Mathematics
- Foundations of Computer Science
- Data Structures and Algorithms
- Database Management Systems
- Introduction to Computer Organization
- User Interface Development

## Honors:

- College of Engineering Dean's Honor List - Three out of five semesters
- Naval ROTC Midshipman of the Month - Twice awarded
- Highest ranked Midshipman in Commissioning Class of 2013- Two semesters