

# ADAM OXNER

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## OBJECTIVE

To obtain an internship in computer science for the summer of 2013 to gain knowledge in and of the field while exercising my skills to better serve my employer.

## EDUCATION

### UNIVERSITY OF MICHIGAN

#### College of Engineering – Ann Arbor, MI

##### *Computer Science and Engineering*

- Junior Status
- Expected Graduation: December 2014
- GPA 2.96/4.00
- Athletic Academic Achievement Award, 2010, 2011

## COURSEWORK, SKILLS

### UNIVERSITY OF MICHIGAN

- *Completed:* Discrete Math, Programming and Introductory Data Structures, Foundations of Computer Science
- *Currently Enrolled:* Introduction to Computer Organization, Electrical Circuits, Systems, and Applications
- *Computer Programming Languages:* C++, C, Java, Objective-C, MATLAB, Visual Basic, HTML, XML
- *Computer Programs:* Microsoft Office Suite (Advanced), AutoCAD (Intermediate), Xcode (Intermediate), Eclipse (Intermediate)
- Comfortable on Mac, Microsoft, and Redhat Linux OS's

## EXPERIENCE

January 2013 - Present

### NAVISTAR

#### Multidisciplinary Design Project

- Work closely with Navistar to develop requested solutions for problems
- Teamwork: working together with other students of different engineering majors to come up with solutions
- Develop for Android tablets using Eclipse
  - Communicate with serial input devices using both Bluetooth and wired connections
  - APIs include: Google Maps, Mapquest, USGS Elevation Query Web Service

March 2012 - Present

### UNIVERSITY OF MICHIGAN- CAEN

#### Classroom Instructional Support – Ann Arbor, MI

- Problem-solve technical issues in classrooms in a timely manner
- Crestron (Simpl+) programming
- Installation and troubleshooting of Extron video and audio controllers
- Apache/PHP tweaking
- Work with Audia audio systems

2010 - Present

### UNIVERSITY OF MICHIGAN MEN'S VARSITY SWIM TEAM

#### Sprint Breaststroke- Ann Arbor, MI

- Teamwork: Experienced in fitting into roles to work toward a common goal
- Disciplined: Focused until the job is finished
- Competitive: Always striving to be better
- Strong Work Ethic: Daily work towards a distant goal
- Time Management: 25hrs/wk of swimming, plus school and a job
- Leadership: Help lead team in community service involvement, among other things

## LEADERSHIP

- Member, Big Ten Swimming Champion Team 2011, 2012
- Student-Athlete Advisory Committee (SAAC) Team Representative
- Member, CSE Scholars
  - Volunteer work
- Member, Student-Athletes Leading Social Change (SALSC)
  - Volunteer and raise awareness/funds for one large community service project each year
- Weekly *Michigan From the Heart* Volunteer
  - Visit C.S. Mott Children's Hospital every Thursday and help cheer up kids