# Connor Stack – Sophomore, CSE

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## Objective

I want a summer software development internship that will allow me to make interesting things and learn along the way. After graduating from the University of Michigan, I hope to enter a career in software engineering.

## Education

**University of Michigan**
- Sophomore Engineer in Computer Science
- GPA: 3.97 / 4.00

## Highlighted Courses

**Current Courses** – Winter 2012
- Data Structures and Algorithms – EECS 281
- Introduction to Computer Organizations – EECS 370

**Core CSE Courses** – Fall 2011
- Discrete Math – EECS 203
- Introduction to Algorithms – EECS 280

**Microprocessors and Toys** – ENGR 100 – Winter 2011
- Created "Block-do-ku," Su-do-ku with a camera that tracks colored blocks

## Experience

**UMHS Identity Management Team** – Intern – July 2010 through August 2011
- Coded on projects including functionality testing, server monitoring and statistical analysis
- Processed account requests and wrote documentation for team tools

**Machine Learning UROP Research –** Undergraduate Researcher – September 2010 to August 2011
- Learned how to implement several unsupervised machine learning algorithms
- Worked with Xbox Kinect to incorporate infrared depth maps and image data into learning algorithms

**Android App Development** – Independent – Fall 2009 to Spring 2011
- Independently taught myself the basics of Android development
- Designed, coded and published a real-time game using Java and the Android SDK

## Activities / Honors

**CSE Scholars** – Winter 2011 to present
- Joined a team to create an AP Computer Science curriculum for local high schools
- Attended technology, community service and social events with other CSE majors

**Web Development** – 2009 to present
- Independently designed and coded websites for local businesses and organizations
- Continue to work on small projects at sidefofx.com

**High School Valedictorian**– 2010

## Skills

- C++, Java, Python, Matlab
- HTML, CSS, Javascript, PHP, MySQL

Want to learn more about me? Check out **truapp.me/cstack**