

Andrew Tran

2694 Elderberry Drive, Okemos, MI 48864
517-896-2112
ajtran@umich.edu

EDUCATION

Okemos High School, Okemos, MI, May 2013

GPA 3.89/4.00

B.S. in Computer Science, University of Michigan, Ann Arbor, expected December 2016

GPA 3.64/4.00

Relevant Coursework

- Data Structures and Algorithms (EECS 281)
- Computer Organization (EECS 370) (currently enrolled)
- Foundations of Computer Science (EECS 376) (currently enrolled)

SKILLS

- Linux/Shell Script
- Java
- C++
- Python
- HTML/CSS
- JavaScript/jQuery
- PHP, mySQL

EXPERIENCE

Research Intern/Assistant, Institute for Cyber Enabled Research (iCER), Michigan State University **6/2014 - 8/2014**

- Participated in the Engineering Summer Undergraduate Research Experience, at MSU, under the mentorship of Dr. Dirk Colbry
- Designed and ran Python and Bash scripts to test computing node speeds on MSU's High Performance Computer's infiniband network
- Wrote Python scripts to collect data from my tests and display data in histogram representation, also wrote scripts to analyze collected data and identify potentially slow or faulty nodes
- Aided in the installation and up keeping of computing nodes in the High Performance Computing Machine Room

Independent Web Design **7/2014 - Present**

- Wrote HTML/CSS and jQuery to independently produce front end designs for a personal website and project launch site
- MHacks Hackathon participant
- <http://www-personal.umich.edu/~ajtran/index.html>
- http://www-personal.umich.edu/~ajtran/skate_local.html

Motor Vehicle Operator, Student Organizational Resource Center (SORC), University of Michigan **8/2013 – Present**

- Help in the management of the team of Motor Vehicle Operators, training newly hired students
- Tasks performed outside of the office include delivering care packages to residence halls and putting up student advertisements for the various student organizations that use our services
- Communicate with student organization representatives and receive their advertisement requests and orders
- Coordinate when certain groups are given clearance to hold events and meetings in rooms that SORC rents out

ACTIVITIES

Choreographer, Revolution Chinese Yoyo, University of Michigan **9/2013-Present**

- Choreograph and perform with the Revolution Chinese Yoyo Team at the University of Michigan.
- Spread awareness of East Asian culture through performances not only in the Ann Arbor area, but throughout the greater Mid-West of the United States