AUSTIN WINARSKI

Cell (248) 303-5993
Email winarsk4@msu.edu
website

CAMPUS ADDRESS
252 River St. Apt. 203
East Lansing, MI 48823-4853

WEBSITE
austinwinarski.com

PERMANENT ADDRESS
3926 Woodglen Ct.
Shelby Township, MI 48316

OBJECTIVE

- To obtain an internship in software or hardware development for the summer of 2017

EDUCATION

B.A. of Science in Engineering (BSE) Degree in Computer Engineering — May 2018 (Senior status)
Michigan State University, East Lansing, MI — GPA: 3.17

Computer Science Dual-Enrollment — January 2013 - May 2014
University of Michigan Flint, Flint, MI — GPA: 3.46

High School Diploma — May 2014
Dwight D. Eisenhower High School, Shelby Township, MI — GPA: 3.47

APPRENTICESHIP(S) / INTERNSHIP(S)

CANVAS STAR (Student Training Apprenticeship and Research) — Feb 2017 – May 2017
MSU College of Engineering, East Lansing, MI

- One of five students selected for pilot apprenticeship working for tier-1 OEM(s) in the Fall 17' Term
- Created for undergraduates with the goal of making the transition from University to industry as simple as possible
- CANVAS (Connected and Autonomous Networked Vehicles for Active Safety) is the leading connected and autonomous vehicle research conducted at Michigan State University

Fulfillment and Logistics Consultant — May 2015 – August 2015
J. Ryder Group ®, Bloomfield Hills, MI

- Manage inventory and request orders for restocking materials
- Administer various orders for Ford Lincoln, CDJR, FCA, and more using materials including Coroplast and Dibond
- Oversee packaging and dispatch orders according to location and event date

RECENT WORK EXPERIENCE

Information Technology Assistant — March 2016 – Present
MSU ComArtSci Technology, East Lansing, MI

- Assist WKAR and MSU Departmental Staff by troubleshooting various technological hardware or software issues
- Image computer labs, manage college share drives, and use/install a multitude of software for work related tasks
- Constitute formal emails and demonstrate excellent verbal communication towards Professors and Associate Deans

Court Monitor — April 2014 – July 2015
Skyzone ®, Shelby Township, MI

PROJECT(S)

Aurora: A Radio Frequency Identification (RFID) Door Lock

- ID-20LA (125 kHz) RFID Reader programmed to control a Servo motor in order to change the lock on the door of my home
- Includes a piezo buzzer and RGB LED ring for lock countdown and read feedback
- Developed using an Arduino R3
- Coded with C/C++ using the Arduino software

SKILLS

	Moderate			Competent			Proficient		
C/C#/C++	●	●	●	●	●	●	○	○	○
Ruby/Ruby on Rails	●	●	●	●	○	○	○	○	○
Circuit Analysis/Design	●	●	●	●	●	●	○	○	○
HTML5/CSS/Javascript	●	●	●	●	●	●	●	○	○
PSPICE/CAD	●	●	●	●	●	○	○	○	○
Project Management	●	●	●	●	●	●	●	●	○
Adobe Creative Cloud	●	●	●	●	●	●	○	○	○

ACTIVITIES AND INVOLVEMENTS

Clubs

- Co-Founder and Co-President of CANVAS SOAR (Student Organized Autonomy Research), East Lansing, MI
- Engineers Without Borders, East Lansing, MI
- Intramural Ice Hockey, East Lansing, MI
- Mixed Martial Arts Club, East Lansing, MI

Competition(s)

- Student Safety Technology Design Competition (SSTDC)
  - Design and simulation testing for 10 GHz CW Radar system using radar-camera sensory fusion for pedestrian, vehicle, cyclist, etc. detection.

Interests

- Artificial intelligence & machine learning
- Autonomous vehicle technologies
- NFC and RFID
- Web development