**Kyle Vasulka**

**Kjv13@zips.uakron.edu**

**+1 (216) 835-8102**

**Permanent Address Local Address**

**9396 Broadview Road                                                                           678 E. Buchtel Ave**

**Broadview Heights, OH 44147                                                                     Akron, OH 44304**

**OBJECTIVE**  Seeking an Electrical/Computer Engineering internship

**EDUCATION The University of Akron, Akron, OH                          8/2015-Present**

* Bachelor of Science in Electrical Engineering
* Expected Graduation: May 2020
* Grade Point Average: 3.7/4.0 (Deans List)

**WORK**

**EXPERIENCE Diebold Nixdorf, North Canton, OH**                              **5/2016-Present**

Electrical Engineering Co-Op

* Designed and created motor driver PCB for motor test stand utilizing a socket motherboard and a child edge connector using xDxDesigner, PADS Layout, CNC machine for prototyping, exported for final board design
* Designed an accelerated life test for springs. Maintained accelerated life tests
* Motherboard testing and upgrades on Thunderbolt ATM modules

**Complex Engineering Systems Lab (CESL), The University of Akron**

Undergraduate Research Assistant **10/2016-Present**

* Supervisor: Dr. Shivakumar Sastry
* Research and development of Software Applications of Microsoft HoloLens using

Unity and Visual Studio

**CAMPUS**

**ACTIVITIES      HAkron,** The University of Akron

  Logistics Leader

* Increased membership from 5 to 30 students
* Created website of First MLH-sponsored Hackathon in Akron using Bootstrap
* Taught skills to students, resulting in 3 top 5 placements and overall winner and Kent Hack Enough 2016
* Engaged distinguished alumni to collaborate with student group

**IEEE Student Chapter,** The University of Akron

       Webmaster

* Increased membership from 20 to 40 students
* Led intro application workshops – taught Arduino, Raspberry pi, and PCB design

**SKILLS**                  Soldering, AutoCAD, SolidWorks, MATLAB, Unity, Visual Basic, C#, RobotC, EasyC, GML, MultiSim, ROBOPro, Android studio.

**AWARDS VEX ROBOTICS WORLDS**

* Created VEX robotics club.
* Placed 44th in the world out of top 1400 teams, (12,000 total)

**HARPLEY, THEODORE RAYMOND ELECTRICAL ENGINEERING SCHOLARSHIP**

* Full ride scholarship awarded based on engineering talent, high scholastic achievement, leadership ability, and potential.
* One recipient every four years

**AVAILABILITY**             Summer Session 2017, Spring Semester 2018, Fall 2018, and Summer Session 2019