

Heath Palmer

223 Meadow View Drive, OH 43065 | (614) 917-7850 palmerha@mail.uc.edu

Seeking a Co-Op for Fall 2016

EDUCATION

University of Cincinnati – Cincinnati, OH

GPA: 2.94

- Bachelor of Science in Electrical Engineering, Class of 2019

Olentangy Orange High School – Lewis Center, OH

GPA: 3.862

TECHNICAL SKILLS

| | | | | |
|------------|---------|---------|-------------|----------|
| Revit | C++ | Excel | JavaScript | Unity 3D |
| AutoCAD | HTML | MatLab | ComCheck | Blender |
| Fusion 360 | Verilog | Arduino | Solid Works | A-Frame |

EXPERIENCE

KLH Engineers – Columbus, OH/ Alexandria, KY

Summer2015/Spring 2016

- *Electrical Engineering Co-Op*
- Designed lighting and power layout for over 50 building plans using Design Master in AutoCAD
- Conducted remote meetings on a weekly basis to communicate project information
- Modified power and lighting load summaries using Excel and ComCheck
- Collaborated with building owners to conduct efficient site surveys
- Developed lighting and power plans for Healthcare buildings using Revit and AutoCAD
- Surveyed buildings for existing power and lighting conditions
- Organized and stamped final Bid and Permit building drawings
- Completed all company training in AutoCAD, Revit, Excel, and ComCheck

Shinki Technologies - Startup Company – Cincinnati, OH

6/2015-present

- Manage 6 associates and promote collaboration on their personal projects
- Co-designed the company website using HTML/CSS and JavaScript
- Work in conjunction with University research director to develop prototype with patent potential

INVOLVEMENT

Engineering and Applied Science Tribunal, University of Cincinnati

8/2014 – present

- *Associate Vice President*
- Coordinated monthly meetings with committees to promote collaboration
- *Student Organization Communication Committee Chair*
- Developed monthly meetings to engage 33 engineering group leaders in a team setting
- Collaborated with the University Funding Board and Student Activities Board

Tribunal Leadership Council, University of Cincinnati

10/2015-1/2016

- *Secretary* - Documented communication between University Tribunal leaders

INTERESTS

Smart Watch Programming – Cincinnati, OH

10/2015-present

- Developed 7 Pebble watch faces to be installed by over 500 devices
- Learned Pebble specific libraries of C and JS

MindSumo Challenges – Cincinnati, OH

2015-2016

- Solved 3 CAD/Writing challenges on MindSumo and received 2 awards for the solutions

3D Printing – Columbus, OH

Summer 2015

- Assembled a TwoUp 3d printer kit and calibrated printer settings

Musical Competition – Columbus, OH

2011-2014

- Performed cello at the Highest level for 3 years