

Andrew Gunner Vetovitz

123 West Lane Avenue, Columbus OH 43210

www.andrewvetovitz.com

AndrewVetovitz@gmail.com

EDUCATION

The Ohio State University

B.S. Computer Science and Engineering

Columbus, OH

2014 – Present (Expected Dec 2018)

GPA: 3.580

PERSONAL PROJECTS

Quad Tree Graphic Art

December 2016

- Built an Image processing program in Java using Quadtree Data Structure
- Created 2-D graphic art through image compression and partial expansion of saved data
- Algorithms used light luminance and weighted mean average for calculated error

HACKATHON/GROUP PROJECTS

Emoji Hunter Hack OHI/O

November 2016 - Current

- Built an Android touch and play application
- Created Android handler for event concurrency and bug fixed Canvas on-screen bitmap

Project Kindness Kent Hack Enough

August 2016

- Built a Google chrome extension to analyze the user's cognitive emotions utilizing IBM Watson
- Created JavaScript tokenizer to minimizing database server
- Project correctly returned cognitive analysis approximately 70 percent of the time

Advanced Energy Vehicle

January – May 2016

- Built Arduino Uno powered vehicle designed to achieve high efficiency output
- Programmed in C++ using Arduino IDE
- Consistently completed every test trial within acceptable margin of error

COMPUTER SKILLS

Programming Languages

Java, C++, Python, HTML, CSS, JavaScript, Bootstrap

Technologies

Windows, Linux, Eclipse, Android Studio

Frameworks

Bootstrap

WORK EXPERIENCE

The Ohio State University Residents Life Office Assistant

Columbus, OH

January 2015 – Present

- Responsible for servicing 500 building residents
- Interviewed approximately 15 potential new hire candidates

The Ohio State University Summer Conference Housing Conference Assistant

Columbus, OH

Summer 2015

- Managed a conference of over 200 people including scheduling housing, meals, and guest relations
- Yielded approximately \$50,000 in funds for the organization

ACTIVITIES & LEADERSHIP

Jones Tower Activity Board President, Past treasurer, Past Sustainability Chair

2014 – Present

- Organized events & allocated approximately \$8,000 in funds for over 500 residents
- Lead weekly 1 hour meetings with executive board to plan events

Buckeye Hackers Member

2016 – Present

- Coordinated and prepared strategies for hackathon event success
- Learned about API's and Frameworks to incorporate into hackathon events

AWARDS

Helen Cowan Book Award

May 2015

- Highest academic achieved among freshman Physics students
- Awarded to 13 students out of approximately 1200 freshman

INTERESTS

Taekwondo Past Instructor, Past Member

2004 – 2014

- Practiced in the discipline of martial Arts
- Taught classes of students approximately 15-20 in size.