Andrew Gunner Vetovitz

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EDUCATION

The Ohio State University   Columbus, OH
B.S. Computer Science and Engineering   2014 – Present (Expected Dec 2018)
                                                                  GPA: 3.580

PERSONAL PROJECTS

QuadTree Imaging   November – 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   Columbus, OH
Office Assistant   January 2015 – Present
- Responsible for servicing 500 building residents
- Interviewed approximately 15 potential new hire candidates

The Ohio State University   Summer Conference Housing   Columbus, OH
Conference Assistant   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.