**Andrew Heckman**

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**EDUCATION**

* Case Western Reserve University, Cleveland, Ohio 44106
* B.A. in Computer Science, Theater Minor, Computer gaming Minor
* 3.0 GPA
* Anticipated graduation Spring 2014
* Cleveland Benedictine High School, Cleveland, Ohio, 44106
* Graduated June 2010 with honors, Salutatorian

**SKILLS**

Proficient in Java, C# and HTML, experience coding in C, solid understanding of logic and data structures.

**RELEVANT COURSEWORK**

Artificial Intelligence, Advanced Game Development, Computer Graphics, Discrete Mathematics, Intro to Computer Logic and Design, Introduction to C Programming, Algorithms and Data Structures, Introduction to Database Systems, Simulation Techniques, Technical Communications for Engineers, Linear Algebra

**EXPERIENCE**

Software Developer Summer 2014 - Spring 2017

*Specialized Business Software*

* Responsible for front-end and back-end development of software used by external business to track and monitor clients.
* Gathered experience working with high value, already established products.
* Work involved Java, Javascript, AngularJS, HTML, and Firebird

Office Assistant Fall 2013 - Summer 2014

*Case Western Reserve University – Center for International Affairs*

* Responsible for compiling and organizing office records.
* Learned how to operate in a professional office environment and advanced organizational skills.

Webmaster Fall 2012 – Summer 2013

*IEEE EnergyTech2013 Conference*

* Responsible for setting up and maintaining primary website for the conference, along with some marketing responsibilities.
* Coded using Wordpress engine and HTML
* Established a self-starting work ethic from non-standard hours and the ability to respond quickly to emergency situations.

Audio Visual Assistant Fall 2011-Spring 2012

*Case Western Reserve University – Mediavision*

* Responsible for delivering, setting up, running, and maintaining audio-visual equipment around campus used to record class lectures.
* Obtained punctuality from appointment style work schedule and patience-based personal skills from dealing with clients upset about their tech.

**ACTIVITIES**

Comedy Project Alliance

* Cleveland based multi-format Comedy organization
* Active Member of Torque, a short form Improv team

Delta Upsilon Fraternity

* Judicial Board Chair while in school

IMPROVment

* CWRU’s premiere short form improv comedy troupe
* Active Member

CWRU Players’ Theater Group

* Active Member
* Student run and maintained performing arts group

**SIDE PROJECTS**

Refining and extending projects from classes

* Developed a music generation app for the Windows 8.1 marketplace
  + Coded using C#
* Game Design Concepts “Food Fight” and “Purgatory” made in the Unity engine using C# as seen on GitHub
* Currently working on a Pokemon-based freeware game with a small group. In charge of mapping, scripting, and story.
  + 3rd-party engine and unique supported scripting agent

**GITHUB** https://github.com/awh32/Resume-and-Projects