**Kyle Weinert**

***515-368-4911 | Kylekweinert@gmail.com | github.com/kyleweinert***



**Objective**

To get either an internship or co-op in the Software Engineering field.

**Education**

* Iowa State University
* Major: Software Engineering
* Expected graduation year: 2021

**Technical Skills**

* **Languages:** Java, JavaScript, HTML, CSS, C, C++, JSP, SQL, MySQL
* **Operating Systems:** Windows, Linux, Android

**Large Class Projects**

* C++ Rogue-like game. Maps were generated algorithmically with rooms and passageways. NPCs had randomly chosen qualities to control movement.
* JSP website, built on a Tomcat 8 server, using a MySQL database to search political tweets based on various user demographics.
* Currently working as group manager on an Android app with three classmates to allow people in a group to decide what media to view/listen to as well as sync playback between devices. It is being built using Android Studio with a Java and MySQL backend.

**Personal Projects**

* Developed video analysis web app for high school physics courses using JavaScript, HTML, and CSS. It is used to gather data on the movement of objects in video.
* A text adventure game based on Zork where the player can explore a dungeon, find treasure, and battle monsters.

**Special Recognitions & Awards**

* Received the Engineering Department award at Humboldt High School graduation.
* National Honors Society

**Clubs & Activities**

* Information Assurance Student Group (IASG) – 2017-19
  + Participated in Cyber Defense Competition.
* FTC Robotics Club – 2015-17
  + Designed and built a robot to compete between schools.
  + Managed Sponsorship and Outreach team.