Kevin Smeeks

[kevin.smeeks@kysu.edu](mailto:kevin.smeeks@kysu.edu)

Personal Site: <https://ksmeeks0001.github.io/>

**Objective:** Obtain an internship that will allow me to learn and grow as a Software Developer while being given the opportunity to contribute to a development team.

**Education:** Bachelor of Science in Computer Science, degree anticipated May 2020

Kentucky State University

Frankfort, Kentucky

Current GPA 4.0

**Projects:** Black Jack Game: <https://github.com/ksmeeks0001/black_jack>

Created a representation of Black Jack Using C++.

Used Object-Oriented Programming to create representations of cards, decks, and hands.

Text Adventure: <https://github.com/ksmeeks0001/Text-Adventure-Generator>

Object Oriented Design.

Used python CMD module to receive commands from user.

Read and write JSON and pickle files with python to create dynamic locations for players to visit.

Users can create their own text adventure without the need to code.

Smart Car Simulation:

Worked as part of a team during an IBM Hackathon (2018).

The project incorporated IBM Watson to create a simulated conversation with a smart car.

My role was creating the back end service in Node-Red that allowed our webpage to interact with an IBM Watson Assistant.

**Experience:**

Kentucky State University

Undergraduate Research Assistant

(June 2019 – Present)

Project currently in development creating a web-application for the College of Agriculture. The purpose of the application is to be used as a geo-portal and data repository. The application is being built using Python Django framework. Work can be found at <https://github.com/ksmeeks0001/KYSU-agriculture>

Kentucky State University

Upward Bound Robotics Instructor

(Summer 2019)

Upward Bound is a federally funded program for low income or at risk high school students. My role was to create lessons and provide instruction in the field of robotics.

Over the 5 week summer program students were introduced to skills such as:

Programming in C++ and using the Arduino IDE to upload code.

Using a breadboard to create LED and speaker circuits.

Putting together the robot car.

Differences in navigation methods for robots (predetermined paths vs. AI with sensors).

McDonalds (2008 – present)

Manager

Lawrenceburg, Kentucky

Communicate effectively to team members.

Work as a team, sometimes in stressful situations to achieve daily, weekly and monthly goals.

Troubleshoot issues with kitchen and technical equipment.

Use Management software to record sales and inventory as well as create product orders, schedules or various reports.

**Certifications:** Operations Technology Person (McDonalds, 2012)

Hamburger University, Oakbrook, Illinois (40 hour program)

Troubleshooting the Point of Sale system (key stations, monitors, thin clients, back office server, and network cables)

Replacing and repairing hardware.

Reimaging various technologies using software provided.

Focus on troubleshooting and resource utilization skills as well as communicating resolutions to problems.

**Skills:** Knowledge of Python, C++, and C# programming languages.

Familiar with HTML and CSS.

Familiarity with Git and GitHub.

Familiarity of Agile methodology.

Ability to troubleshoot and use resources to solve problems.