

## Brennen Green

Lexington, KY • (859) 312-0852 • [brennengreen@outlook.com](mailto:brennengreen@outlook.com)

GitHub: <https://github.com/brennengreen>

---

### EDUCATION

**University of Kentucky;** Lexington, Kentucky; Starting Fall 2019

- College of Engineering; Computer Science

**Scott County High School;** Georgetown, Kentucky; 2015-2019

- Cumulative GPA: 3.03; ACT Scores: 30 English, 31 Math, 33 Reading, 28 Science

### EXPERIENCE

#### **Bioinformatics Research Assistant**

August 2018 to May Present

*The University of Kentucky*, Lexington, Kentucky

- Maintained and upgraded my own Linux environment
- Maintained, updated, and created the lab's wiki content
- Maintained consistent learning goals in Python, Biology, Chemistry, and Statistics

#### **Development Team Member**

September 2017 to May 2018

*Change Force Corporation(Non-Profit)*, Georgetown, Kentucky

- Educated the rest of the team on various technologies such as Python and SQL
- Built, migrated, and deployed the first official company website
- Managed and organized one of the companies biggest projects to date which served over 200 meals to families in need

### PROJECTS

#### **Pystudy - <https://github.com/brennengreen/pystudy>**

A graphical interface application that provided an easy and mobile way to study coursework

- Utilized basic file to program input and vice versa
- Utilized the Tkinter GUI library to create a simple user interface

#### **Pybrarian - <https://github.com/brennengreen/pybrarian>**

A simple command line interface application to search for information on any user-inputted book

- Utilized beautifulsoup api to scrape the web and get information on user input
- Utilized object-oriented methodology to allow for future scaling and use of the book object

### EXTRA-CURRICULARS

#### **Youth-in-Government Officer/Service Chair**

- Lead over 125 students during my senior year of high school
- Organized the required logistics to transport to and from multiple club conferences
- Responsible for planning community outreach projects with several local nonprofit organizations.

### TECHNICAL SKILLS

Python, Linux/UNIX, MVC Based Architecture, Java