

# William Powers

Computer Engineer

(620)-755-8911



williampowers@ku.edu



<https://powersthegreat.github.io/>



## PROFILE

I am an undergraduate student at the University of Kansas studying computer engineering who has a strong interest in data science and small-scale software development. I have completed a number of financial tech data scraping projects as well as am currently working on a Django based web app. My main goals for the future are to gain real world experience through internships as well as try as many different computing roles as possible to become a well-rounded computer engineer.

## PROJECTS

### Gameday Parking Web App

*September 2021 - Present*

A web app created to connect private sellers of parking spaces to buyers on gameday. The idea was created to create a competitive market where incoming tailgaters could find the cheapest parking spot possible. Skills being learned: django framework, microsoft azure integration, github version control, javascript.

### Oscillation-Stacker

*May 2021 - November 2021*

Pulls stock related data from a dynamic javascript loaded site. Sorts then stores the data in Excel sheets, pulls indicator readings from the Excel sheets, then determines which stocks have all indicators in agreement. Skills learned: scraping dynamic pages, dataframes, importing Excel sheets, webdriving dynamic pages.

### Crypto-Scrape

*February 2021 - April 2021*

Uses crypto currency pricing website to scrape coin data for top 100 coins, Stores data and stores in sorted dictionary. Then allows the user to enter a coin name to see specific specifications of that coin. Skills learned: advanced python parsing, html scraping tools, dictionary to excel integration.

## EDUCATION

### BACHELOR OF ENGINEERING

*University of Kansas, 2020-Present*

GPA: 3.85, Academic Honors Program, Significant Courses: Circuits 1 & 2, Programming 1 & 2, Electromagnetics, Calc III.

### HIGH SCHOOL DIPLOMA

*McPherson High School, 2016-2020*

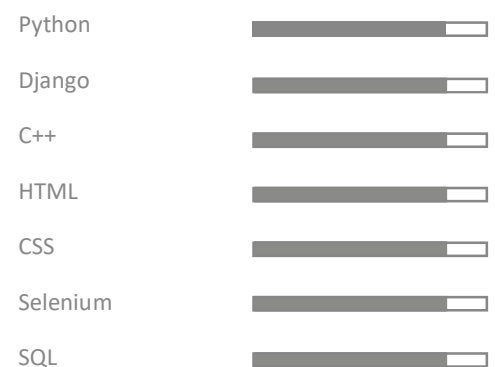
GPA: 3.96, ACT: 32, SAT: 1480, Academic Honors Program 4 yrs., Kansas Honors Scholar 4 yrs.

### CODECADEMY

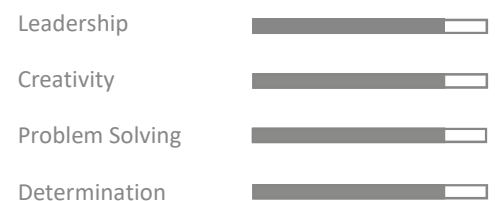
*Online Code Education, 2018-Current*

Completed four-week courses in: Intermediate Python, HTML/CSS, C++, Command Line/Powershell, Django, Static Web Development, SQL.

## PRO SKILLS



## PERSONAL SKILLS



## REFERENCE

### Dr. Kenneth Demarest

*University of Kansas*

Email: demarest@ku.edu

### Jim Vangothem

*McPherson Electric*

Phone: +1 (620) 242 4306