

William Powers

Computer Engineer

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Coming December 2021



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

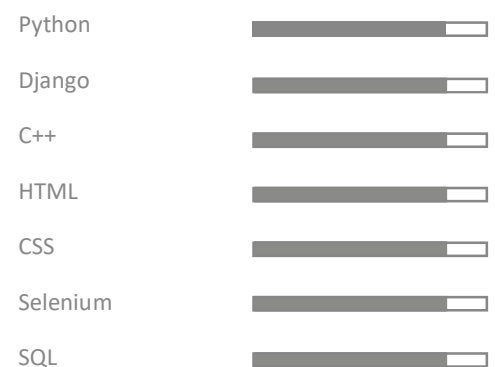
GPA: 3.96, ACT: 32, SAT: 1480, Academic Honors Program 4 yrs., Kansas Honors Scholar 4 yrs.

CODECADEMY

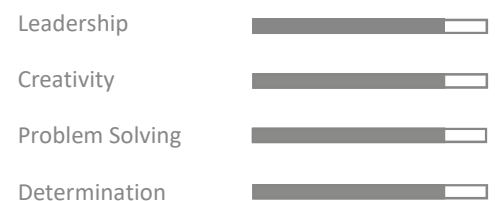
Online Code Education, 2018-Current

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

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