Kate Kulinski

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EDUCATION

UNC CHARLOTTE | B.S. Computer Science, Web Applications — Charlotte, NC | Ongoing

ARDREY KELL HIGH SCHOOL | High School Diploma — Charlotte, NC | August 2014 - June 2018

SKILLS

Tools — Ubuntu 16.04, Digital Ocean, Heroku, Nginx/Apache, Charles Web Proxy, Git, SQL, Atom IDE

Languages — Python, Javascript (React), CSS, HTML, VBA, Java

PROJECTS

FOLIO | Django, Heroku, Python postgresSQL, Git, CSS/HTML
https://folio-review-app.herokuapp.com/library
A open collaboration social network for logging and reviewing books. Uses the Google Books API. Users can generate reviews, comments, and add new books to our database.

LBXD.PY | Requests, JSON, postgresSQL, Charles Web Proxy   https://github.com/katurian/lbxd.py
A complete Python wrapper for the Letterboxd API: http://api-docs.letterboxd.com/

CDC MORTALITY DATA MINING | Requests, XML, Python
https://github.com/katurian/CDC-Wonder-API
Takes in an ICD-10 code parameter for a disease like TB, influenza, etc., and sends an XML POST request to https://wonder.cdc.gov/controller/datarequest/D76. Converts the response XML to a Python dictionary containing death counts between 1999 and 2019.

REDDITOR SCRAPE | PRAW, Pushshift, JSON, Datetime   https://github.com/katurian/redditorScrape
Uses the pushshift.io API to generate a JSON of a redditor's comment history, when given a username, year, and month.

POPULATION PLOTTER | Pandas, Tkinter, Matplotlib
https://github.com/katurian/population-plotter
A simple desktop application that plots the growth rate of various countries.

WORK EXPERIENCE

MECKLENBURG COUNTY BOARD OF ELECTIONS | Early Voting Assistant   Charlotte, NC | October 2020 – November 2020

- Instructed voters on how to use our voting machines.
- Helped voters cast their print-out ballots.
- Handled curbside and mail-in ballots.

NORTH CAROLINA YOUTH CONSERVATION CORPS | Trail Worker   Pisgah National Forest | June 2018 – July 2018

- Refurbished eight different trails, including the Art Loeb—a 30-mile backpacking trail.
- Removed invasive plant species (thistle, spotted knapweed) from trails.
- Constructed rock drains to divert rainwater off tread, preventing erosion.
- Helped build small footbridges and trail steps.