

Kate Kulinski

kkulins1@uncc.edu | (704) 904-0317 | Charlotte, NC | <https://katski.org>

EDUCATION

UNC CHARLOTTE | B.S. COMPUTER SCIENCE

Charlotte, NC | Sep 2020 - Present

WORK EXPERIENCE

TIAA | SOFTWARE ENGINEER INTERN

Charlotte, NC | June 2022 – August 2022

- Added new features to a pre-existing logging application (SERA).
- Developed template-driven forms in AngularJS/TypeScript with client-side validation and autocompleted menus.
- Passed form data to several backend CRUD functions, written in C#.
- Updated SQL tables with validated user data.
- Followed the agile workflow and successfully completed several work items in Azure DevOps.

MECKLENBURG COUNTY BOARD OF ELECTIONS | EARLY VOTING ASSISTANT Charlotte, NC | October 2020 – November 2020

- Instructed voters on how to use a new voting machine model.
- Helped voters cast their print-out ballots.
- Handled curbside and mail-in ballots.

NORTH CAROLINA YOUTH CONSERVATION CORPS

- 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, mitigating erosion.

SKILLS

TOOLS Microsoft Visual Studio, Azure DevOps, SQL Server Management Studio, Charles Web Proxy, Git
LANGUAGES Python (Django, Pandas, Requests), Javascript (Angular), TypeScript, PostgreSQL, HTML/CSS

PROJECTS

FOLIO | DJANGO, HEROKU, POSTGRESQL, GIT, TAILWIND CSS

<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.

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.

LBXD.PY | REQUESTS, JSON, POSTGRESQL, CHARLES WEB PROXY <https://github.com/katurian/lbxd.py>

A complete Python wrapper for the Letterboxd API: <http://api-docs.letterboxd.com>