

ABOUT ME

A librarian by trade, I put away the Dewey Decimal System and my story time ukulele for the wonderful world of software. As a librarian, I loved classifying and organizing materials to maximize usability and connect users to the best resources. I'm excited to continue utilizing my natural curiosity and user-focused design in the tech industry.

I'm enthralled with the wizardry of coding and the prospect of a dynamic, ever-changing career. A lifelong learner with a passion for growth and change, my goals are to challenge myself, continuously learn new things, and have a lot of fun along the way.

PROJECTS

Bike Stash

Riding my bike around Nashville is one of my favorite things to do. I wanted to make it easier on myself and fellow bike lovers to get around, so I created Bike Stash. Bike Stash is a single-page React application with CRUD functionality that shows users where all the bike racks are located in Nashville. Users can look on a map and see if where they're going 1) has a bike rack, and 2) the specific location of the rack.

Technologies used:

Mapbox, Leaflet, City of Nashville external API, JSON server, Location IQ, Coudinary, Material UI

Plant Pal

Plant Pal is a Django web application that reminds users when to water their plants. Users can save their plant information and photos to the database, log how often each plant needs to be watered, and receive an alert on the correct day when to water the correct plant(s). When a plant is marked as watered, it effectively starts the countdown again.

Technologies used: Python, SQLite, JavaScript, Cloudinary, Bootstrap

CONTACT ME

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ERIN POLLEY

SOFTWARE DEVELOPER

TECH EXPERIENCE

NASHVILLE SOFTWARE SCHOOL

Full-Stack Software Developer (Sept 2019-present)

Intensive, 40+ hours/week, 6-month program designed to teach full-stack software development fundamentals, teamwork, and problem solving

- Daily hands-on practice with object oriented programming fundamentals
- Applied Scrum framework to eight group sprints
- Version control with Git/GitHub and workflow with GitHub Projects
- Built single-page applications with React, HTML, CSS, JavaScript, and JSON
- Created full-stack applications with Python, Django, SQLite, & Django REST API
- Learned development best practices--ex. DRY, modularization, refactoring

PROFESSIONAL EXPERIENCE

LIBRARIAN

Metropolitan Nashville Public Schools | Aug 2016-Sept 2019

- Organized and classified resources using the DDC knowledge organization system for effective, user-focused design and retrieval
- Responsible for 900+ technology items, including inventory, implementation, installation, and troubleshooting
- Administrator of online educational resources and software, including data setup, downloads, updating, teacher training, and ongoing check-ins
- Collaborated with colleagues to teach digital literacy lessons with critical thinking tenets to increase student achievement
- Planned and successfully facilitated library programs for 500 students
- Managed book and media collection of thousands of items, including working with vendors with a book budget of 14K

LIBRARIAN

Overbrook School | Aug 2010-July 2016

- Taught 14 classes per week focused on research skills and literature enrichment
- Collaborated with teachers to integrate digital literacy into classroom curriculum
- Selected, processed, weeded, and managed book and database collection based on stakeholder needs
- Fostered a love of reading through book clubs (four per year), reader's advisory, and library programs, including two book fairs per year, summer reading program, Accelerated Reader, etc.

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Full Stack Software Development Bootcamp | Sept 19-present

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Master of Science, Library Science | 2008-2010

UNIVERSITY OF TEXAS AT AUSTIN

Bachelor of Arts, English Language and Literature | 2004-2007