

ERIN POLLEY

SOFTWARE DEVELOPER

ABOUT ME

A librarian by trade, I put away the Dewey Decimal System and my storytime ukulele for the wonderful world of software. 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, as well as make Nashville a bit more bike friendly, so I created Bike Stash. Bike Stash is a single-page application 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) where it is, because they can be hard to find.

A custom map from Mapbox renders bike racks from the Nashville.gov API, as well as user-added racks and photos from JSON server. Single-page and React-built with CRUD functionality, Bike Stash also uses Leaflet, Location IQ, Coudinary, and Material UI.

PROFESSIONAL EXPERIENCE

NASHVILLE SOFTWARE SCHOOL

Full-Stack Software Developer (Sept 2019-present)

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

- Daily hands-on practice with object oriented programming fundamentals
- Group sprints simulating real-world team environments and workflow
- Version control with Git/GitHub and workflow with GitHub Projects
- Single page applications with React framework, HTML, CSS, JavaScript
- Practiced software development norms such as DRY, modularization

GROUP PROJECTS

React-Nutshell

- Utilized React to build dashboard where user can register an account, save news articles and events, write a to-do list, and send messages to other users
- Implemented to-do list with CRUD functionality and ability to mark tasks as complete

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
- Brought dozens of community leaders into school to speak to students, such as tech professionals, school board members, and professional athletes
- Translated Spanish for families as needed

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 such as 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

CONTACT ME

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