

SULLIVAN PIERCE

JUNIOR SOFTWARE DEVELOPER

ABOUT ME

I love the creativity and problem solving that is involved in development, as well as the cooperative effort of working with a team to accomplish a common goal. I have always had a desire to use my time to create and build things, and software development seemed a great avenue for using the analytical skills that I have gained studying for a math degree. While for a long time I satisfied that desire by making things with my hands, I've now found that software development is a great way to achieve that aim. I have a great desire to work on projects that will improve the lives of everyday people.

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Full Stack Web Development, 2019 - Present

BACHELOR'S OF MATHEMATICS

University of North Carolina Asheville, 2018

INDIVIDUAL PROJECTS

SurgeTracker

SurgeTracker is a solo-built proof of concept of an app, made using React.js, w3.CSS, and JSON server that digitizes a paper process used in HCA hospitals to gather and track the supplies used in a surgery, it has three different user types

- A scheduler user schedules surgeries, adds patients and users to the "system", and can add and remove supply items from a preference card that each doctor has for surgery
- When a surgery is scheduled, an associated picklists of items needed is created, and can be viewed by a supply chain user, who would use it to find and gather all the needed supplies for the surgery, then indicate that the picklist has been fulfilled
- A clerical tech user can view the picklists that have been completed and will pull up the one for a specific surgery when it occurs and keep track of the supplies that are actually used during surgery

Link: <https://github.com/sullypierce/surgetracker>

Great Smoky Mountain Map

- built with React and Django REST
- This interactive map of the Great Smoky Mountains National Park allows you to place markers to either remember specific favorite places in the park or leave advice about specific places in the park for others to find. Users can also save markers together to plan a future trip to the park

Links: <https://github.com/sullypierce/great-smoky-mountain-map-react>

<https://github.com/sullypierce/great-smoky-mountain-map-django>

EXPERIENCE

SOFTWARE DEVELOPER

FEB 2019 - PRESENT

Nashville Software School

Six month full-time bootcamp that equips students with the necessary skills to become software developers through "hands-on training"

- Utilized GitHub for Version control
- Created single page applications using HTML, CSS, JavaScript, and React
- Created CLI applications using Python
- created full-stack applications using Django, Django REST + React
- learned SQL query skills with SQLite3
- Experience with integration tests in the Django framework

GROUP PROJECTS

NUTSHELL

A user dashboard app that allows users to keep track of news, events, to-do tasks, and messages. <https://github.com/sullypierce/nutshell>

- Completed full CRUD on the "News" for the app using JavaScript
- Built with 4 classmates, then later rebuilt same app in React

Bangazon

An app where users can post products for sell and place orders for products from other users. <https://github.com/sullypierce/bangazon-client>

<https://github.com/sullypierce/bangazon-api>

- uses React for front end and Django Rest for backend
- Built with 4 classmates

HOUSE FRAMER

NOV 2018 - MAY 2019

Residential construction

- Worked with a team and a construction team leader to complete framing and finish work on residential custom built homes

CAMP RIDGECREST FOR BOYS

SUMMERS 2012-2019

2019 Summer May-August: **Dog Training Director**

- Responsible for the care and training of 6 puppies
- Trained young campers in dog training and care skills
- Supported age group leaders with behind the scenes work including planning and setup of activities

2018 Summer: **Service and Leadership Training Director**

- Trained and led two different groups of 12 young men (each for half of summer) who were in their first position on semi-staff
- Directed various cleaning and preparation efforts around camp, including upkeep of dining hall, cleanup after all meals, cleaning of bathrooms around camp, setup and teardown of various camp activities and events

2017 Summer: **Logistics**

- Responsible for maintenance needs around camp
- Coordinated transportation needs
- Assisted Age Group Directors with planning, preparation, and tear-down of various activities

2016 Summer: **Age Group Director**

- Planned all activities for 36 campers and 6 staff for the summer• planned and executed 8 outdoor trips, including backpacking and rafting• managed and led staff and mentored campers

CONTACT INFO

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GitHub: <https://github.com/sullypierce>