

# KYLEE BROWN

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💻 [Personal Website](#)

## Experience

### ● Front End Support specialist Tier I | Dealer E Process

April 1st 2024 -present

- Experience in code interjection
- Experience using a ticket CRM
- Handling customer relations
- CSS, HTML, JS, PHP
- Google Meets/chats
- CI/CD Development Process
- utilize CMS
- 3rd party code integration

### ● Freelance Web Developer

2023-2024

- Developed a business website for a local shop named KB's Kustomz. I utilized Javascript/JSX and chose [-->Website Here](#) React as the library and Tailwind as the CSS preprocessor.
- Tracked all elements of the development through Git using the terminal and my IDE of choice for this website was VSCODE.
- Hosting and development plan for this client is a CI/CD process through Netlify and GitHub. I currently continue to update and maintain the website with assets sent from the client smoothly with CI/CD implemented.
  - Source Code--> [Github](#)

### ● Frontend Web Developer Intern

Oct. 2023- Dec. 2023

- Worked as a frontend Developer intern for an accounting firm called Harold Jean Louis or 121Innovations located in New York, New York.
- Utilized Google Meet once a week to provide deliverables of the work we had completed the week prior. Some work I did required an NDA and will not be named. I worked on websites for clients within the company and mocked, wireframed, and developed the websites.
- This internship wasn't geared exactly toward what I want to pursue in the future, as it dealt more with Content Management Systems, but I craved experience and was ultimately satisfied with my venture and hope to partake in more.

## Education

### ● High School

2016- 2020

### ● Southern New Hampshire University SNHU

2022-2026

- Bachelor of Science, Computer Science SWE+
- GPA: 3.39

## Core Classes Taken

- Intro To Programming
  - Discrete Mathematics
  - Applied Linear Algebra
  - Structured Database Environments
  - Object Oriented Programming (OOP)
  - Software Development LifeCycle \*IP (SDLC)
- \* in progress

## Relevant School Projects

- **C++ Corner Grocer Project**
    - Showcases skills in C++ and OOP
- [Source Code-->GitHub](#)

## Soft Skills

- Challenge Driven
- Punctuality
- Communication
- Time Management
- Logistical
- Eye for Detail
- Customer Service

# TECHNICAL SKILLS

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## Languages

- Python
- JSX
- PHP
- C++
- Java
- MySql
- PostgreSQL

## Libraries

- Express.js
- Python Flask
- TailwindCSS
- Mantine UI

## Stack

- React.JS + Vite
- Node.js + Express.JS
- PostgreSQL + Supabase

## Tools

- VSCODE
- Github
- Postman

## Personal Projects

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### • Astronoical Data Tool FullStack Web App (Beta)

[FrontEnd Source Code-->GitHub](#)

[BackEnd Source Code-->GitHub](#)   [Website Here](#)

- CRUD REST API with Python Flask combines with a ReactJS Frontend to create this **Full Stack** Astronomical Data Plotter Web Application (ADT)
- role: Software Engineer/Developer
  - Developed a CRUD API to communicate with the frontend for secure database querying
  - SQL Database Querying paired with supabase API -- [View Schema](#)
  - **Partner:** Austin Zickur --> [LinkedIn](#)
  - CI/CD Netlify and render

### • BLOG API

[Source Code-->GitHub](#)

- CRUD REST API Project for Blog Style Applications Node.JS Express.js MYSQL2 -Nodemon and Tested with Postman.
  - Asynchronous functions
  - SQL Database Querying
  - Routing

### • My own Personal Portfolio Website [Source Code-->GitHub](#)

- Built and deployed a portfolio website to display my projects and academics. CI/CD process is utilized especially while I'm still working on the skills page
  - [Website Here](#)

### • Python Regression Analysis on US Opioid Deaths [Source Code-->GitHub](#)

- Analytical Data Models representing US Opioid Death rates
- Goal:
  - predict the death rate for 2021
  - Find which method was most useful:
    - 1 Linear Regression
    - 2 Polynomial Regression
    - 3 Polynomial regression (splitting data set)

### • Weather Web Application [Source Code-->GitHub](#)

- Web application built to get weather information on any location. I used weather API in this project to fetch the data and display it on the page. This helped me learn the fundamental concepts behind REST API's.