

# 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
- Daily 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 | Harold Jean Louis Inc.

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: 3.4

## Core Classes Taken

- Intro To Programming
- Discrete Mathematics
- Applied Linear Algebra
- Structured Database Environments
- Object Oriented Programming (OOP)
- Software Development LifeCycle (SDLC)
- Operating Platforms
- Data Structures & Algorithms

## Soft Skills

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

# TECHNICAL SKILLS

## 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
- Git/Github
- Postman
- AWS

# Personal Projects

## • JarvisBot Discord Bot

[Source Code-->GitHub](#)

- Developed a Discord bot that gives Marvel Rivals Character Summaries.
- Discord.py
- Integrated AI into Jarvis Bot with Google GenAI
- Amazon Web Services EC2
  - `t2.micro Instance

[Demo Here](#)

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

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

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

- Role: Software Engineer/Developer
  - Developed a backend API using REST principles
  - SQL Database Querying paired with supabase API -- [View Schema](#)
  - Partner: Austin Zickur --> [LinkedIn](#)
  - CI/CD using Netlify and Render & Github

## • 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/EndPoints

## • 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)