

# KYLEE BROWN

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💻 [Personal Website](#)

## Experience

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

April 1st 2024 -present

- Experience in 3rd party code integration
- Experience using a ticket CRM (Hubspot)
- Handling customer relations (phone & email)
- CSS, HTML, JS, PHP, SQL
- Daily Google Meets/chats
- CI/CD Development Process (Jira)
- Utilize CMS
- Site Speed analysis and optimization
- Communications & collaborations with other departments (OEM, Design, Development, and more)

### Freelance Web Developer | Techfatale

2023-2024

- Developed a business website for a local shop named KB's Kustomz. I utilized Javascript/JSX and chose React as the library and Tailwind for styling.
- 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
  - [Website Here](#)

### Frontend Web Developer Intern | Harold Jean Louis Inc,

Oct. 2023- Dec. 2023

- Worked as a remote frontend Developer intern for an accounting firm called Harold Jean Louis 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 pages through the Wordpress content management system and Elementor.

## Education

### High School

2016- 2020

### Southern New Hampshire University SNHU

2022-2027

- 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
- Focused

# Technical Skills

## Languages

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

## Libraries and Frameworks

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

## Tools

- VSCODE
- Git/Github
- Postman
- AWS

## Stack

- Next.JS
- PostgreSQL + Supabase
- SupabaseOAuth + googleOAuth

# Personal Projects

### JarvisBot Discord Bot

- 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
- [Source Code Here](#)
- [DEMO Here](#)

### BLOG API

- 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
- [Source Code Here](#)

### Python Regression Analysis on US Opioid Deaths

- 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)
- [Source Code Here](#)

### My own Personal Portfolio Website

- 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](#)
  - [Source Code Here](#)