

Kylee Brown

COMPUTER SCIENTIST

✉ kyleebrown.work@gmail.com

☎ +1-815-562-5624

🌐 [Personal Website](#)

I am a Computer Science student interested in Machine Learning, Bioinformatics, Cloud architecture, and FullStack/Software engineering, but I would love to explore even more subfields. I am eager to get hands-on experience in assisting in research, building and testing software, computer hardware, and more. Aside from pursuing a degree in Computer Science, I have been able to comprehend numerous topics through personal projects, clients, and internships, as well as my current job as a support specialist. I enjoy developing websites and completing projects in my spare time and have had a couple of clients in the past 6 months.

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 [React](#) as the library and Tailwind as the CSS preprocessor. [-->Website Here](#)
- 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- 1010

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

Soft Skills

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

TECHNICAL SKILLS

Languages

Years of Experience

• Java	1
• JavaScript	3
• CSS/HTML	3
• JSX	2
• Python	2

Software/Libraries

• Git Version Control	3
• React & Vite	2
• ReactRouter	2
• Matplotlib	1
• Node.js	1
• Express	2
• Tailwind CSS	2
• Pandas	2

Concepts

• REST API's	2
• CI/CD	2
• React State Management	3
• Object Oriented PProgramming	1
• DOM Manipulation	3
• Database (MySQL)	2

Personal Projects

- **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
- **Python Regression Analysis on US Opioid Deaths**
 - Analytical Data Models representing US Opioid Death rates
 - Goal: [Source Code-->GitHub](#)
 - predict the death rate for 2021
 - Find which method was most useful:
 - 1 Linear Regression
 - 2 Polynomial Regression
 - 3 Polynomial regression (splitting data set)
- **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](#)
- **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.
- **Javascript Budget Calculator** [Source Code-->GitHub](#)
 - Built a calculator to track income and budget accordingly. Built using HTML JS CSS with VSCODE as the IDE. This project taught me the basics of JS.
- **JavaScript Memory Game** [Source Code-->GitHub](#)
 - Built a themed memory game using JavaScript, CSS, and HTML with VSCODE. This project. helped improve my iteration functions.
 - [Game Here](#)