Taylor Brandon

An ardent and results-oriented web developer with hands-on experience and proficiency in full-stack development. Dedicated to leveraging modern technologies to build seamless, user-friendly, and accessible applications.

Location: New York | **Phone:** (804) - 720 - 2857
Email: taylorbrandon.dev@gmail.com | **Github:** https://github.com/Taylor-Brandon
LinkedIn: https://www.linkedin.com/in/taylor-brandon-31541a341/

Skills

-Languages: HTML, CSS, Javascript, Python

- Frameworks: React, Node.js, Express, Handlebars

-Databases: MongoDB, SQL

-Other: Progressive Web Applications, APIs (Web, Third-Party, Server-Side), Object-Oriented programming, MVC, Object-Relational Mapping

Experience

Independent Developer - *Developer*

New York | January 2024 - Present

- Collaborated with a small business to produce a modern and optimized application using **MongoDB**, **Express**, **React**, and **Node.js**.
- Designed a scalable and interactive application to enhance user experience and accessibility.
- Consulted with clients to assess the technical feasibility of improving production.

Starbucks — *Barista*

New York, Virginia | May 2021 - October 2022

- Provided exceptional customer service experience through problem-solving and communication skills.
- Demonstrated reliability and efficiency in a fast-paced environment by meeting deadlines and maintaining quality and consistent results under pressure.

- Collaborated with partners to improve efficiency, which showcased my teamwork approach to development.

Education

Columbia University - *Full-Stack Development Bootcamp*

October 2022 - May 2023

- Strengthened analytical and problem-solving skills and the ability to deliver quality products met by tight deadlines.
- Collaborated with teammates to develop applications based on rigorous course material.
- Demonstrated proficiency in full-stack development with the completion of intensive coursework covering **Javascript**, **APIs**, **Progressive Web Applications**, and more.

Projects

Willard Marine Database — *Searchable Product Database*

- Exhibits proficiency in producing a searchable database to access and manage products.
- Technologies such as **MongoDB**, **React**, **Express**, and **Node.js** were used to build the backend and handle RESTful API CRUD operations.
- Additionally, **JSON Web Tokens** were utilized to ensure security and role-based operations.
- This application includes the implementation of optimized queries for efficiency and user authentication.
- Github Repository: https://github.com/Taylor-Brandon/Willard-Marine-Database

Text Editor — *Text Editing Application*

- This is a progressive web application that provides users with a platform to write and store notes as well as code snippets.

- This application integrates technologies such as **Webpack**, **Webpack Plugins**, **IndexedDB**, **Workbox Service Worker**, **Inject Manifest**, and **Workbox Manifest**.
- The application ensures that assets are cached in order to provide storage and enable text and code to render regardless of whether the application or browser has been closed.
- This application is also available to download on user desktops to enable an enhanced user experience and accessibility.
- Live Demo: https://text-editor-app-74b27f1d557f.herokuapp.com/
- Github Repository: https://github.com/Taylor-Brandon/Text-Editor-Application

Employee Database — *Interactive Database*

- This application includes a command-line interface to access and manage employee information.
- **MySQL** database is applied to hold and manipulate employee data including names, roles, and departments.
- The incorporation of **Object Relational Mapping** ensured greater maintainability and access to queries.
- Github Repository: https://github.com/Taylor-Brandon/Employee-Database

E-Commerce Website — *Product and Shopping Application*

- This project utilizes a **RESTful API** to provide an E-Commerce application in which users can favorite products, add products to their cart, view details of the products, add new products, add new and current categories, add new and view tags, and purchase products.
- The technologies used to produce this website include **React**, **Node.js**, **SQL**, and **Express**.
- The application utilizes Stripe integration to allow products to be purchased.
- Additionally, users are authenticated to enable security.

- Github Repository: https://github.com/Taylor-Brandon/E-Commerce-Refactor

Readme Generator — *File Generator*

- Local server-side application that produces a README.md file based on answers provided by users.
- Utilizes **Node.js** to prompt questions and construct files.
- Designed to increase production time for developers who must create a professional, instructive, and detailed README file for their programming projects.
- Github Repository: https://github.com/Taylor-Brandon/ReadmeFile-Generator

Project Planner — *Planner Application*

- This agenda utilizes a **Third-Party API**, **React**, **Bulma**, and **local storage** to ensure that users can organize their workday and revisit their planner with their information still present.
- Local storage ensures user information is stored in the browser, so users can reassess and continue organizing their day.
- **CSS animation**s were also utilized to allow for greater interactivity for users.
- Live Demo: https://taylor-brandon.github.io/Project-Planner-Refactor/
- Github Repository: https://github.com/Taylor-Brandon/Project-Planner-Refactor

Blog Website — *Blog Writing Platform*

- This blog website integrates **SQL**, **Express**, **Node.js**, and **Handlebars** to allow users to publish their programming thoughts and ideas.
- The utilization of the **Model, View, Controller** structure allowed for seamless organization to enable greater maintainability as well as efficiency.
- User authentication allowed user-based functionality.
- Live Demo: https://mysterious-woodland-92307-fc6df31f4737.herokuapp.com/
- Github Repository: https://github.com/Taylor-Brandon/Blog-Website