

BRITTANI COURT

GitHub: <https://github.com/Serendipbrity> Portfolio: <https://serendipbrity.github.io/portfolio2022/> 4342829875
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SUMMARY

As a skilled Full Stack Web Developer, I blend practical experience gained as a Technology Apprentice and Teaching Assistant with a strong educational foundation in Full Stack Web Development from the University of Richmond. My journey through hands-on roles and continuous self-improvement reflects my commitment to delivering high-quality solutions and staying ahead of the latest trends in web development.

TECHNICAL SKILLS

Javascript, MERN Stack (MongoDB, Express, React, Node), Python, Three.js, MVC Paradigm(Model, View, Controller), HTML, CSS, Git, Bootstrap, jQuery, APIs, JSON, OOP, GraphQL, Sifinity, PHP, Wordpress,

EXPERIENCE

Software Developer

10/2023-Current

MAXX Potential

(Remote)

- **Homepage Rebuild for Wise Giving Alliance:** Led the initiative to redesign and rebuild the homepage for the Wise Giving Alliance, focusing on enhanced user experience and interface, leading to improved engagement.
- <https://give.org/>
- **Website Maintenance:** Regularly maintained and updated the Wise Giving Alliance website.
- **Sifinity CMS Upgradation:** Spearheaded the upgrade of Sifinity, enhancing the website's functionality and user-friendliness for both visitors and content managers.
- **Development Process Innovation:** Conceptualized and implemented a new development process.
- **Tools / languages used:** HTML, CSS, Javascript, Nuget, Sifinity, C#, Razer Syntax, Git, Bitbucket, MVC, PHP, Wordpress, API, dotnet (.NET)

Instructional Specialist

11/2022-Current

EdX

(Remote)

(Full Stack Web Development)

- Collaborate with a team of educators to deliver high-quality instruction for Full Stack Web Development at Universities such as Georgia Institute of Technology.
- Streamline administrative tasks by creating an automated script for taking attendance
- Provide individualized support for students to help them grasp complex concepts and troubleshoot coding projects
- Plan and execute effective lessons to ensure a successful learning experience for all students

EDUCATION

University of Richmond: Full Stack Web Development Certificate 2022

High School Diploma: Fort Hill High School 2013

PROJECTS

MindFlip |

Link to GitHub: <https://github.com/Serendipbrity/MindFlip>

Link to Deployed Project: <https://mindflip-88d53dabf742.herokuapp.com/>

- **Description:** A comprehensive flashcard app allowing users to create, edit, and study flashcards. Features user authentication, card categorization, and an innovative card review system based on swiping gestures. A progress tracker with a stats board is under development to visually represent users learning progress and offer fun learning metrics.
- **Core responsibilities:** Full-stack development, including front-end and back-end functionalities, UI/UX design and database setup.
- **Tools / languages used:** React, GraphQL, Mongoose, MongoDB, JSON Web Token, Express.js, Dotenv, Apollo Server, React-Router, Tailwind CSS, DaisyUI

QuickAttendance

Link to GitHub: <https://github.com/Serendipbrity/QuickAttendance>

- **Description:** A Python script designed to automate the attendance marking process by programmatically controlling mouse and keyboard actions, streamlining the procedure to mark everyone present initially.
- **Core responsibilities:** Script development and optimization
- **Tools / languages used:** Python

