

## 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 possess a comprehensive understanding of user experience design principles. My self-taught approach to learning, combined with my studies of Full Stack Web Development at the University of Richmond, has honed my expertise in developing high-quality web applications that meet client needs while prioritizing user experience.

### TECHNICAL SKILLS

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

### 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

#### Healing Hands |

**Link to GitHub:** <https://github.com/Serendipbrity/healing-hands>

**Link to Deployed Project:** <https://serendipbrity.github.io/healing-hands/>

- **Description:** A promotional website for a massage therapy business, offering service information with plans to integrate a testimonial feature, allowing clients to share reviews.
- **Core responsibilities:** Front-end development and UI/UX
- **Tools / languages used:** React, Node, React-Router, Bootstrap

#### 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

### EDUCATION

**University of Richmond:** Full Stack Web Development Certificate 2022

**High School Diploma:** Fort Hill High School 2013

### EXPERIENCE

#### Instructional Specialist

2022-Current

##### EdX

##### (Full Stack Web Development)

(Remote)

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

#### Machine Tech

##### A1 Amusement

2021-Current

Richmond, VA

Developed and maintained a comprehensive MongoDB to track critical company information, including financial and machine inventory.

Conduct routine audits and inspections of game machines to ensure compliance with state regulations and guidelines.

Perform troubleshooting and repairs to resolve technical issues with machines to minimize downtime and maximize profitability.

Transport machines and currency securely and efficiently, utilizing a company box truck.

Maintain accurate financial records and ensure timely deposits.

