

## BRITTANI COURT

GitHub: <https://github.com/Serendipbrity> Portfolio: <https://serendipbrity.github.io/portfolio2022/> 4342829875 bcourt95@gmail.com

### SUMMARY

As a skilled Full Stack Web Developer, I blend practical experience gained as a Software Developer 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), MVC Paradigm(Model, View, Controller), HTML, CSS, Git, Bootstrap, jQuery, APIs, OOP, GraphQL, Sitefinity, Wordpress, SQL, NoSQL, .NET, C#, Adabas, Natural (NPL)

### EXPERIENCE

#### Software Engineer

September 2024 – Present

##### Virginia Department of Motor Vehicles, Vehicle Department

- Spearheading the transition from legacy technologies (Adabas and Natural by Software AG) to C# and .NET, modernizing critical vehicle department systems for improved efficiency and maintainability.
- Collaborating with cross-functional teams to map data from Adabas structures and design C#-based solutions for seamless integration into the new architecture.
- Conducting rigorous testing and troubleshooting to confirm data integrity and operational consistency during system migration.

#### Software Engineer

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/>
- **Mobile Responsiveness:** Leveraged modern web development techniques to ensure mobile responsiveness for optimal viewing across various devices.
- **Website Maintenance:** Regularly maintained and updated the Wise Giving Alliance website.
- **Sitefinity CMS Upgradation:** Spearheaded the upgrade of Sitefinity, 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, Sitefinity, C#, Razer Syntax, Git, Bitbucket, MVC, PHP, Wordpress, API, dotnet (.NET), SQL
- **MAXX Website:** Identified and resolved layout issues, enhancing mobile responsiveness.
- **Achievements:** Received second place for employee of the month 4/24

#### Instructional Specialist

11/2022-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

### EDUCATION

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

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

### PROJECTS

#### Give.org |

Link to Deployed Project: <https://give.org/>

- **Description:** Collaborated on the development and maintenance of the Better Business Bureau's Give.org website, a platform dedicated to evaluating and accrediting charities.
- **Core responsibilities:** Full-stack development, including front-end and back-end functionalities, UI/UX design and database setup.
- **Tools / languages used:** Sitefinity, MVC Paradigm, C#, .NET, CSS, SQL, Javascript, HTML

#### 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