

# Dezarea Bryan

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## Education

**DigitalCrafts - Full-Stack Software Development Program** June 2022 - Atlanta, GA. (Remote)

Full-Stack Web Development: Immersive course covering HTML, CSS, JavaScript, and Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and SQL.

**Oglethorpe University | B.A.** Fall 2021 • Bachelor of Arts

## Skills & Technologies

Debugging, HTML, CSS, JavaScript, Bootstrap, Flexbox, React, Amplify, Python, Sequelize, PostgreSQL, Node.js, Express, Redux, jQuery, Git, Bash, Visual Studio Code, Postman, Insomnia, ThunderClient, Render, Netlify, Vercel.

## Currently Learning

GraphQL, TypeScript, & SASS

## Recent Projects

**Battleship** | [GitHub](#) | [Live Site](#) May 2023

*Role: Full-Stack Developer / Technical Writer and Stylist*

**Description & Tech Stack:** Battleship web application is a modern recreation of the classic board game, offering users a fun and challenging gameplay experience through a user-friendly interface. The app requires users to register for an account or sign in with existing credentials to access the game, and it allows users to save their progress and track their game history. The application is built using React, Redux, and Axios on the client-side, and Node.js, Express, and PostgreSQL on the server-side, with user authentication implemented using Passport.js and jwt-simple. The project is also set up with ESLint for linting and code quality analysis.

**Page by Page** | [GitHub](#) | [Live Site](#) May 2023

*Role: Full-Stack Developer*

**Description & Tech Stack:** Page by Page is a user-friendly web application that allows users to search for books and create a personalized bookshelf. The client-side code is built using React, Redux, React Router, and Bootstrap. The application features user authentication, a bookshelf where users can view the books they've added, book search functionality provided by the Google Books API, and progress tracking that enables users to keep track of books they have already read, books they would like to read, and their favorites. The server-side code is built using Node.js, Express, and PostgreSQL, with Sequelize used for database interactions. Overall, Page by Page is a great tool for avid readers who want to keep track of their reading progress and discover new books.

**W2W** | [GitHub](#) | [Live Site](#) April 2023

*Role: Front-End Developer*

**Description & Tech Stack:** W2W is a collaborative project that leverages vanilla JavaScript, HTML, Bootstrap, and CSS3. The application is designed to fetch data from two different APIs, IMDb and Streaming Availability, to display relevant information about movies and TV shows based on user input. With W2W, users can easily search for titles or actors and view the results along with trailers and links to streaming services. Whether looking for a particular title or actor, W2W provides an intuitive and user-friendly experience for users seeking information about their favorite movies and TV shows.

**Flash-Flip** | [GitHub](#) | [Live Site](#) February 2023

*Role: Sole Developer*

**Description & Tech Stack:** Flash-Flip is a web development game that consists of 24 categories and five levels of difficulty in each category. This independent project was built primarily using React and Redux and features a custom API and styling with CSS and Bootstrap. The game is designed to improve students' understanding of core web development concepts and allows users to select six categories before starting the game. Throughout the game, the score is updated until all questions have been answered.

## Professional Experience

**DigitalCrafts | Teaching Assistant** August 2022 – Current

As a teaching assistant at DigitalCrafts, I guide students through daily coding challenges using a variety of technologies. Our tech stack includes HTML, CSS, Bootstrap, Flexbox, JavaScript, React, Python, SQL, Sequelize, PostgreSQL, Node.js, Express, Redux, and deployment. I am responsible for creating engaging and informative resources, including notes, flashcards, and customized games, to help students grasp programming concepts. I actively debug code, explain solutions, and answer questions in multiple programming languages, both inside and outside the standard curriculum. Additionally, I work closely with students to provide one-on-one support and ensure a comprehensive understanding of the material.

**Interactive Search Marketing | Analysis + Facilitation** February 2015 – January 2019

At ISM, I held the role of Data Analysis and Facilitation, where I oversaw the technical functionality and online marketing strategies for all client websites. My primary focus was on conducting technical data analysis and managing on-site technical SEO and social media marketing. Additionally, I utilized WP-Engine to handle all client websites, ensuring optimal performance and a seamless user experience.