

# Dezarea Bryan

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## Education

### DigitalCrafts - Full-Stack Software Development Program

June 2022 - Atlanta, GA. (Remote)

Full-Stack Web Development: Engaged in an immersive course encompassing HTML, CSS, JavaScript, and Python, with a focus on implementing cutting-edge frameworks like React/Redux. Additionally, delved into server-side technologies including Node.js, Express, and SQL.

### Oglethorpe University | B.A.

Fall 2021 • Atlanta, GA.

## Skills & Technologies

**Proficient:** Debugging, Git, Bash, HTML, CSS, Vanilla JavaScript, Bootstrap, Flexbox, React, Amplify, SQL, PostgreSQL, Node.js, Express, Visual Studio Code, Postman, Netlify, Vercel

**Competent:** Python, Sequelize, Redux, Insomnia, Render

**Familiar:** jQuery, Tailwind, GraphQL, TypeScript, Sass, AWS(EC2)

## Recent Projects

### Lockbox | [GitHub](#) | [Live Site](#)

October 2023

- Developed Lockbox Password Manager as the solo Full-Stack Developer, creating a secure platform for users to store and manage their passwords efficiently.
- Employed a tech stack that included Node.js, Express.js, PostgreSQL, bcrypt, cors, and jsonwebtoken (JWT) for robust server-side architecture, ensuring secure data management and user authentication.
- Implemented React, React Router, Tailwind, Bootstrap, React Icons, and Vite for the client-side, focusing on delivering a user-friendly interface and seamless navigation experience.
- Integrated various features such as user authentication and authorization, secure password storage, and real-time data synchronization, enhancing the application's usability and security measures.
- Gained valuable insights during the development process, enhancing skills in front-end design and styling, security and authentication, back-end development, state management, and database management.

### City of Refuge | [GitHub](#) | [Deployed Server](#)

October 2023

- Organized and led a team of 12 for the City of Refuge hackathon, employing Agile methodologies to streamline the event's operations and maximize productivity.
- Ensured the high-quality and secure functioning of the data by meticulously overseeing the deployment of the server, guaranteeing its seamless operation and robust performance without any setbacks.
- Addressed team inquiries, provided comprehensive debugging support, and assigned specific tasks to team members, ensuring a cohesive and efficient workflow throughout the hackathon.

### Battleship | [GitHub](#) | [Live Site](#)

May 2023

- Developed a modern recreation of the classic board game Battleship, offering users an engaging and challenging gameplay experience through a user-friendly interface.
- Incorporated user registration and login functionalities, allowing users to save their progress and track their game history within the application.
- Built the application using React, Redux, and Axios on the client-side, with support from Node.js, Express, and PostgreSQL on the server-side.
- Implemented secure user authentication using Passport.js and jwt-simple to ensure protected access for users.

### W2W | [GitHub](#) | [Live Site](#)

April 2023

- Utilized vanilla JavaScript, HTML, Bootstrap, and CSS3 to develop W2W, an application designed to retrieve data from two distinct APIs, IMDb and Streaming Availability.
- Implemented a user-friendly platform that provides comprehensive information about movies and TV shows based on user input, offering convenient search options for titles and actors with access to trailers and streaming service links.
- Created an intuitive and user-friendly experience through W2W, catering to users seeking detailed information about their favorite entertainment content.

## Professional Experience

### DigitalCrafts | Teaching Assistant

August 2022 – Current

- Facilitated student learning by guiding them through daily coding challenges utilizing a diverse tech stack, including HTML, CSS, Bootstrap, Flexbox, vanilla JavaScript, React, Python, SQL, Sequelize, PostgreSQL, Node.js, Express, Redux, and various deployment technologies.
- Actively debugged code, explained solutions, and addressed inquiries in multiple programming languages, both within and beyond the standard curriculum.
- Provided individualized support to students, fostering a comprehensive understanding of the material.

### Interactive Search Marketing | Analysis + Facilitation

February 2015 – January 2019

- Oversaw the technical functionality and online marketing strategies for all client websites in the position of Data Analysis and Facilitation.
- Conducted thorough technical data analysis and managed on-site technical SEO and social media marketing as the primary focus of responsibilities.
- Utilized WP-Engine to ensure optimal performance and deliver a seamless user experience across all client websites.