Briana O'Neal

Atlanta, GA | 404-643-9789 | briana.oneal@gmail.com

LinkedIn | GitHub | Portfolio

Professional Summary

Briana is an adept Full Stack Software Developer with experience in frontend and backend development. She graduated with a Bachelor of Science in Computer Science and completed the FastTrack Software Developer program. She developed a background of cooperating with teams to accomplish a common goal, as well as using detail-oriented and organizational dependability to maintain the utmost satisfaction with stakeholders. She also utilized her technical stack and excellent problem-solving skills to develop several different applications and web services. With her thorough technical background and strong collaboration skills, Briana would provide value to any software development team.

Technological Skills

Programming: Java, JavaScript, TypeScript, HTML, CSS, SQL, Angular, React, React Native, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Babel, Maven, Node, npm, webpack

Software: IntelliJ, VS Code, Postman, Git, GitHub, pgAdmin, cmder, Figma, Expo Go

Databases: PostgreSQL, Microsoft SQL Server

Projects

Company Coordinator Web Application
Full Stack Developer   09/24
- Utilized both Angular and Spring to develop a full stack web application for users to manage companies, teams within a company, and team projects through a user interface and HTTP requests.
- Referred to an ERD and a Figma wireframe as a guideline for quality assurance and to ensure all requirements are met.
- Collaborated with several other developers in a team to create the application, which allowed us to solve challenge problems and boost efficiency.
- Tested the functionality of the web application through Postman and NPM to assure that HTTP endpoints and the user interface are operative.

Who's Who Guessing Game Web Application

Frontend Developer   09/24

- Developed a web application using TypeScript and Angular where users can pick a music genre, then guess the artists of a series of songs that play.
- Integrated the Spotify API to get playlists, song information, and preview URLs to be displayed via the Howler audio library onto the web application.
- Utilized Figma and collaborated with a team to create a wireframe that represents each page and component of the web application and used it as a reference to stay on track.
- Tested the functionality of the Spotify API endpoints using Postman

Twitter Mock API

Backend Developer   08/24

- Developed a Twitter Mock RESTful API using several HTTP endpoints in collaboration with other developers to create and alter tweets
- Implemented a ERD database schema with PostgreSQL and pgAdmin to store relationships between entities and perform CRUD operations
- Enforced separation of interests with Spring Boot and JPA via controllers, services, and DTOs that manage HTTP requests, back-end logic, and data conversion between the requests and the database entities.
- Tested and debugged API performance of each endpoint function with Postman

Mobile Budget App   05/24

Frontend Developer

- Developed a mobile user interface with React Native to allow functionality for multiple platforms.
- Increased app capabilities and services by integrating API implementations with Firebase Authentication, Plaid, and ChatGPT.
- Designed an appealing user interface for seamless interactions and performance through Figma.
- Tested app functionality using Expo Go to ensure the application was secure, reliable, and of high quality.
- Collaborated on the app's requirements and design documents to use as a reliable blueprint for development.

Education

Cook Systems FastTrack Java Program | Memphis, TN   08/24 – 09/24
Concentrated Java Frameworks and developer tools training

Kennesaw State University | Kennesaw, GA   08/21 – 05/24
Bachelor of Science: Computer Science