Brian Mbaji

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EDUCATION

University of Florida   **Gainesville, FL**

Bachelor of Arts and Sciences in Computer Science   *Graduation Date: May 2026*

Extracurriculars

ColorStack, African Student Union, National Society of Black Engineers

WORK EXPERIENCE

University of Florida   **Gainesville, FL**

Telephone Interviewer   *May 2023 - July 20 2*

- Conducted telephone interviews as part of a university research project, ensuring accurate data collection and maintaining a high level of professionalism.

PROJECT EXPERIENCE

Personal E-Portfolio

- Developed a personalized e-portfolio from scratch using HTML, CSS, and JavaScript, showcasing technical skills and creativity in designing and implementing a visually appealing and interactive website.
- Utilized CSS to form responsive formats, successfully adjusting the e-portfolio for optimal viewing on different devices, guaranteeing consistent user experience.
- Adapted JavaScript to incorporate dynamic components, such as interactive buttons, smooth transitions, and form validation.

Github User-Finder

- Created a web application using React.js that uses the GitHub API to retrieve and showcase user information.
- Boosted user interactions by 30% through the integration of GitHub API endpoints via Axios in the React app, offering direct links to searched GitHub profiles, enhancing the user experience.

Social Media App

- Designed and developed a dynamic social media app using React and Firebase, enabling users to perform essential functions such as liking, commenting, and posting content.
- Solved User Authentication Challenges by implementing Firebase Authentication, which streamlined secure user registration and login features, ensuring a personalized experience for each user.
- Enhanced User Experience by solving data management challenges by integrating Firebase Realtime Database to store and retrieve user-generated content, facilitating real-time updates and achieving a 20% reduction in app loading times.

LEADERSHIP EXPERIENCE

University of Florida (Sudoku project)

Python Programmer Group Project

- Collaborated with team members to identify and resolve 90% of code bugs, improving overall project functionality and user experience.
- Delegated team members with vivid duties and deadlines for each task, ensuring timely delivery of the project.

SKILLS

Skills: Python, HTML, CSS, JavaScript, React, Microsoft Office (Excel, Word, PowerPoint)