Malick **Ouedraogo**

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Professional Experience

IBM   Baton Rouge, Louisiana
Full Stack Application Developer   June 5, 2023 – Present

Client Assignment #1
- Tasked with creating a user interface using the React framework and the Vite build tool
- Translated a wireframe design into a properly styled web application well as adding custom designs using the tailwind CSS framework.
- Implemented a user authentication system with the AWS Cognito API
- Managed and configured AWS user pool accounts, roles, and permissions
- Using the AWS JavaScript SDK to integrate QuickSight dashboards within the web application for reporting and analytics
- Worked with the AWS CodeCommit version control service to track and update changes within the repository as well as executing a pipeline

Client Assignment #2
- Tasked with building a React web application that involves file submissions, a full scale user questionnaire, error validation, and email submissions
- Integrated client application with AWS Cognito API
- Established user authentication and authorization with MFA
- Use of react libraries in order to deliver an efficient and user friendly experience
- Involved with sprint planning for UI design and implementations
- Troubleshoot backend and http request issues in SpringBoot services
- Demo of implemented application features during sprint reviews
- Use of Agile workflow software including JIRA
- Managed code changes through a Github repository

Education

University of Louisiana Lafayette   August 2019 – May 2023
Bachelor of Computer Science
 Courses: OOP in Java, Algorithms Design & Analysis, Data Structures, Cybersecurity, Database Management Systems, Software Methodologies, Distributed Computing

Skills

Languages: JavaScript, TypeScript, Html, CSS, Java, SQL
Technologies/Frameworks: React, NodeJS/Express, MySQL, Spring Framework, Docker, AWS, Postman
IDE: VSCode, Eclipse
Certifications: AZ-900 Azure Fundamentals, IBM Cloud Advocate V2