

IBRAHIM ABDULKAREEM

iabdulkareem94@gmail.com | 9312661755 | [linkedin.com/in/iabdulkareem/](https://www.linkedin.com/in/iabdulkareem/) | <https://github.com/oris-96> | <https://iabdulkareem.com/>

PROFILE

Experienced Software Developer adept in bringing forth expertise in design, testing, and maintenance of software systems.
Proven efficiency with an ability to quickly learn and navigate any computer software paradigm.

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, Java, HTML, CSS
- **Library:** React
- **Framework:** Express
- **Software/Database/Version control:** Git, GitHub, New Relic, Splunk, NPM, SQL, NoSQL, AWS
- **Runtime Environment:** Node.js
- **Relevant Courses:** System Design, Data Structures and Algorithms
- **HTTP, REST, JSON**

EXPERIENCE

NORDSTROM June 2021-present
SOFTWARE ENGINEER

- Improved and documented clients onboarding process to use our API's.
- Effectively Coded software changes and alterations based on specific design specifications.
- Efficiently prepared documentations gathered project information and communicated project requirements across stakeholder teams, this resulted in 95% work satisfaction based on survey after delivery.
- Implemented a Consumer to retrieve events from Kafka Topics this initiative resulted in 3.6 million Dollar savings.
- Implemented a highly scalable, low latency API to integrate with a Consumer to load data into the database.
- Organized Knowledge Transfer sessions for other engineers, resulting in improvement in their work based on feedbacks from 90% of the attendees.
- Fixed Bugs and Performed code Reviews

AUSTIN PEAY STATE UNIVERSITY Aug 2019- May 2021
GRADUATE TEACHING ASSISTANT

- Improve the grading and evaluation turnover time of exams, assignments, and papers by 75%.
- Efficiently prepare, proctor examinations, and communicate the rules of examination in progress, this resulted in 95% decorum in the exam hall.
- Inform supervisor of errors with assignments which reinforced clear communication and understanding of the assignments by 80% amongst the students.
- Organized discussion sessions and tutorials for Calculus and Statistics which transformed the student's grades by 85% and resulted in distinctions for almost all the students.

CYBERFLEET July 2019- May 2021
Full-Stack Developer (Contractor) Remote

Worked in the Data Analytics Department on Data Ingestion using Proton Topics, Kafka, SpringBoot Services.

- Managed the Data Ingestion process from Proton Topics to AWS DynamoDB via Consumers and API.
- Implemented feature updates on the frontend using Reactjs.
- Work in an agile environment designing developing and implementing enterprise scale solutions to support the business strategy of the organization.
- Work with other engineers on a collaborative agile team to deliver code on an ongoing basis.
- Review requirements and data models and translate to responsible applications and architecture.
- Track and resolve software defects.

EKO ELECTRICITY DISTRIBUTION COMPANY Dec 2018 – June 2019
SOFTWARE ENGINEER

Designed and Optimized Web Applications Using HTML, CSS, JavaScript

- Collaborated with team members on optimization of company's site during a rotational program which resulted in 95% improved site performance.
- Redesigned overall site to be responsive on all devices which resulted in increased usage across all devices and led to 8% increase in monthly revenue.
- Led, train and supervised a team of 8 technicians in the conduct of geographic information systems analytical procedures, 75% of the technicians reported a positive feedback evaluation.
- Utilized media queries to achieve responsiveness for wide range of devices.
- Revise, update, refactor and debug code.

EDUCATION

MSc Computer Science and Quantitative Methods	Aug 2019- May 2021
CGPA: 4.0/4.0	Clarksville, TN
Austin Peay State University	
Relevant Courses: Machine Learning, Data Structures and Algorithms	
B.S Electrical/Electronic Engineering	Sept 2013 – July 2017
CGPA: 3.56/4.0	Kumasi, Ghana
Kwame Nkrumah University of Sci & Tech	

PROJECTS

Video Rental API

- Built a video rental API using Node, Express and MongoDB.
- Implemented the ability to perform CRUD operations.
- The API also features a user authentication system for improved security.
- Tested each endpoint and ensured 100% effective functionality.

GITHUB FINDER Personal Project | Fall 2020

- Implemented a system for searching for GitHub profiles and retrieving specific portfolios based on search results.
- Interacted with the GitHub API using AXIOS to retrieve specific information to display on the Frontend.
- Built the Frontend components which displays the data using React.

CONTACT KEEPER Personal Project | Spring 2021

- Built a Full-stack application for storing contacts based on authorized users.
- Implemented an authentication system, login, and logout users.
- Created the Backend API using Node, Express and utilized MongoDB atlas for cloud database storage.
- Developed the Frontend using React, Hooks, context API.

JOB TRACKER APPLICATION

- Implemented an application that keeps record of jobs applied and status of the application.
- Implemented using React, Node, MongoDB.
- Implemented User profile, Job data visualization page, authentication functionality.
- Implemented search, filter, and sort functionalities for easy data access.

Developed Ecommerce Application

- Implemented the payment section and integrated it with stripe API.

PUBLICATIONS

- Image and file encryption with advances AES encryption
- Fire Detection and Localization Using Surveillance Camera

LEADERSHIP EXPERIENCE

- | | |
|--|-------------|
| • Sport President | 2016 – 2017 |
| International Students Association at Kwame Nkrumah University | |