

# AJAYI DAMILOLA DAMILARE

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Lagos, Nigeria.

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## SKILLS

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### Technical Skills:

- ArcGIS Pro, ArcMap, QGIS, Python, SQL, Google Earth Pro, Total Tide, Surfer, MATLAB, Global Mapper
- Spatial Analysis, Cartography, Remote Sensing, Data Processing, Geoprocessing, Sonarwiz, Google Earth Engine

### Interpersonal Skills:

- Microsoft Office Suite, Project Management, Data Acquisition, Satellite Imagery, DGPS, Google Suite
- Project Management, Research, Communication, Problem Solving, Teamwork, Time Management

## EXPERIENCE

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### Brone Survey, Lekki Phase 1, Nigeria – Trainee Geophysicist

Jan 2023 - Present

#### Responsibilities:

- Facilitate the acquisition of survey data from field surveyors daily.
- Craft comprehensive daily survey reports utilizing Microsoft Word and Excel.
- Employ software tools such as Excel, AutoCAD, Surfer, Global Mapper, and SonarWIZ to process and manipulate collected data from coastal areas.
- Skillfully interpret and analyze complex 2D and 3D data extracted from shoreline surveys.
- Employ cutting-edge techniques to map out intricate geospatial patterns from acquired data.
- Utilize advanced computing tools to manage, ensure quality control, and facilitate seamless communication between office and field locations.

#### Achievements:

- Streamlined daily survey reporting process, enhancing documentation accuracy and efficiency.
- Pioneered the integration of SonarWIZ software for data processing, leading to accelerated analysis and improved mapping capabilities.
- Successfully executed the 2D and 3D mapping of complex coastal data, aiding in the identification of critical trends and anomalies.
- Collaborated with a multidisciplinary team to optimize communication flow between field and office, enhancing project coordination and timelines.
- Recognized for innovative contributions to data processing techniques, leading to improved efficiency and

### The Dames Group LLC Philadelphia, US – Digital Marketer and Research Manager (Remote)

May 2021 – Oct 2021

#### Responsibilities:

- Crafted and formulated weekly marketing messages for social media platforms, optimizing engagement and brand visibility.
- Devised and implemented a strategic marketing plan, enhancing the online presence of The Dames Group LLC.
- Collaborated with a cross-functional team to co-manage the inbox, ensuring efficient communication and information flow.

- Orchestrated the planning and execution of a Diversity, Equity, and Inclusion Conference for a high-profile client.
- Worked closely with the website developer to enhance and maintain the TDG LLC website, enhancing user experience and accessibility.

### **Brone Survey, Lekki Phase 1, Nigeria – Data Processor Intern**

**May 2021 – Oct 2021**

#### **Responsibilities:**

- Utilized various specialized data processing and mapping tools, including Surfer, Microsoft Excel, AutoCAD, and Total Tide, to manipulate and visualize geospatial data effectively.
- Processed and analyzed project data utilizing Excel, employing advanced formulas and functions to extract meaningful insights for decision-making.
- Managed simultaneous involvement in multiple offshore and land survey projects, implementing efficient data processing workflows using Excel and Python.
- Acquired practical proficiency in DGPS (Differential Global Positioning System) technology and its practical applications for accurate spatial positioning.
- Employed QGIS to generate comprehensive base maps, contributing to project planning and visualization of diverse Nigerian locations such as Lagos, Port-Harcourt, Ogun State, and Bonny River.

### **Tricontinental Oil Services, Ikeja Nigeria - Data Processor Intern**

**Feb 2019 – Aug 2019**

#### **Responsibilities:**

- Digitized and transcribed analog documents into digital format, enhancing data accessibility and retrieval efficiency.
- Orchestrated the processing and distribution of incoming mail, ensuring streamlined communication within the organization.
- Supported front desk operations by preparing payment requests and responding to ad hoc administrative needs.
- Contributed to the seamless execution of departmental events, fostering a collaborative and engaging work environment.
- Methodically updated and maintained inventory and records using Microsoft Excel, facilitating accurate resource tracking.

## **EDUCATION**

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- **Covenant University:** B.Sc. Industrial Physics/ Applied Geophysics

**2016 – 2022**

## **TRAININGS & CERTIFICATES**

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- Introduction to GIS Mapping: <https://coursera.org/verify/Z88YNBFUAUQD>
- Introduction to Engineering Mechanics: <https://coursera.org/verify/QZSYS4PJUBKK>
- Spatial Analysis and Satellite Imagery in a GIS: <https://coursera.org/verify/VFRX34MZ563P>
- GIS Data Acquisition and Map Design: <https://coursera.org/verify/DVU6EJV54WMK>
- Fundamentals of GIS: <https://coursera.org/verify/ZGV96LVG9DQ8>
- ESRI Mooc: Cartography
- ESRI Web course: Python for everyone.
- ESRI Web course: Getting Started with Data Management.
- ESRI Web course: Getting Started with ArcGIS PRO.

