

# Bamidele, Clement OKE

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## PROFILE

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Esri Certified Analyst that helps GIS users find effective and innovative solutions to spatial problems. I have experience working for both government and private organizations applying different aspects of geospatial technology ranging from remote sensing and GIS to software development. I hold a bachelor's degree in Remote Sensing and GIS from the Federal University of Technology, Akure. I currently lead the GIS/Technical team At Sambus Geospatial focusing on geo-solutions, demonstrations, and professional services. I provide expertise on geo-solutions for individuals, government, and enterprise customers in West Africa. My efforts have resulted in an increasing adoption of geospatial technology across the region.

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## PERSONAL SKILLS

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- Problem-solving • Communication • Technical writing and documentation • Leadership • Training, research, & mentoring
  - Spatial thinking • Innovative thinking • Hardworking, smart, creative, and detail-orientated
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## GIS SKILLS

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### Mapping

- 2D & 3D Mapmaking and map embellishment
- Cadastral parcel fabrics and data driving.
- Process automation and modeling
- Web mapping (ArcGIS online, Web app builder, Google My maps, etc.)

### Data collection/mining

- Data collection tools such as Survey123, Collector, Field Maps, Quick Capture, Kobo, QField, and Fulcrum.
- Advanced form configuration using Survey123 Connect XLS Forms.
- Data validation, reviewing, engineering, and Quality Control

### Image processing and analysis

- Digital image processing, image enhancement, and error correction in satellite images
- Hazard modeling and suitability analysis
- Digital terrain modeling, Image classification, change detection, and machine learning
- Multispectral imagery classification and band math, etc.

### Data Visualization and Presentation for Monitoring, Evaluation, Research, and Learning

- ArcGIS Dashboards Configuration (Including advanced tweaks using Arcade)
  - Microsoft Suites (PowerBI, Excel, and PowerPoint)
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## IT SKILLS

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### Programming Languages

- JAVA, PHP, SQL, MSSQL, JavaScript, HTML, and ArcGIS Arcade
- Basic knowledge of ArcPy, Python, Microsoft Visual Basic, Vue.js, and jQuery

### Frameworks

- Bootstrap 4, ArcGIS Calcite, Material Design, Mapbox, Leaflet.js, ArcGIS Runtime SDK for Android, Google Maps SDK, and Android SDK

### Stacks:

- Full-stack Android Native and web development
- Backend development with MySQL and PHP

### Software (Installation, deployment, troubleshooting, and use)

- Tools: ArcGIS (Desktop, Online & Enterprise), Android Studio, MapInfo Pro, QGIS, Idrisi, Erdas Imagine, Envi, MS Office, MSSQL Server Mgt. Studio, GitHub, Postman
- Database: Microsoft SQL Server, MySQL, and SQLite
- IDEs: Android Studio, Apache NetBeans, Sublime Text 3, Visual Studio Code
- Platforms: Microsoft Windows, Linux, Android, Web.

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## PROFESSIONAL EXPERIENCE

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### GIS/Technical Manager

11/2021 – Present

*Sambus Geospatial Nigeria Limited, Abuja, Nigeria.*

- Preparing technical proposals, and consulting clients to ascertain project purpose, needs, success indicators, and requirements.
- Administering efficient and effective technical workflows within the organization to support the development of GIS solutions and demonstrations for various GIS projects and ensure optimal delivery.
- Making presentations to clients and team members regarding the GIS system, explaining system hardware, software, and appropriate applications.
- GIS analysis and development of web maps, apps, and dashboards on ArcGIS (Desktop, Online, Enterprise, and APIs) to assist both internal and external projects.
- Delivering training for clients in the use of Software solutions on the ArcGIS platform via webinars, and instructor-led online/on-premises classes.
- Offering technical support for customers on ArcGIS Enterprise and Developer tools
- Keeping up with latest industry trend and offer advice to management on GIS best practices.
- Supporting large enterprise customers to design GIS Architecture and perform ArcGIS Enterprise Base and multi-machine Deployments
- Recruiting, training, supervising, and evaluating performance of all GIS/Technical Staff including programmers, cartographers, data analysts, and support specialists.

### GIS Developer (Solutions & Demo)

03/2021 – 10/2021

*Sambus Geospatial Nigeria Limited, Abuja, Nigeria.*

- Configured data visualization dashboards for both internal use and as part of external projects.
- Collaborated with the company Quarterly newsletter editorial team to curate and publish 3 editions.
- Delivered presentations to clients and members of other departments regarding the GIS system, including explaining system hardware, software, and applications.
- Performed GIS analysis and developed web maps, apps, and dashboards using ArcGIS (Desktop, Online, Enterprise, and APIs) to assist both internal and external projects.
- Delivered training for clients in the use of Software solutions on the ArcGIS platform via webinars, and instructor-led online/on-premises classes.
- Offered timely resolution of technical support cases from ArcGIS Desktop, and ArcGIS Online end-users.

### GIS Analyst / Programmer

01/2020 – 03/2021

*Sambus Geospatial Nigeria Limited, Abuja, Nigeria.*

- Maintained and troubleshooted internal IT issues for colleagues.
- Collaborated with colleagues to curate and publish the maiden edition of the Sambus Quarterly Newsletter.
- Delivered presentations on GIS system, explaining system hardware, software, and applications.
- Delivered training for clients in the use of ArcGIS via webinars, and instructor-led online/on-premises.
- Offered technical support for ArcGIS Desktop end-users.

### GIS Analyst / Lead Developer

08/2019 – 02/2020

*Arctic Spatials Limited, Lagos, Nigeria*

- Designed, developed, managed, and maintained location-based software solutions codebases.
- Performed mapping, GIS Analysis, and fieldwork.
- Developed and published 2 mobile and web projects.
- Supervised interns and ensure quality data collection.

### Graduate Data Recovery Specialist / GIS Analyst Intern (NYSC)

05/2018 – 03/2019

*Kano State Geographical Information System (KanGIS). Kano State, Nigeria.*

- Digitized (recovered) about 2000 analog survey plans for state cadastral system
- Trained 3 IT students on the use of Mapping software packages including ArcGIS and QGIS

### Student GIS Analyst Intern

04/2016 – 10/2016

*Arctic Spatials Limited, Lagos, Nigeria.*

- Digitized building footprints for the EIA of a water project.
- Mapped points of interest in 4 states and performed QC/QA on the data.

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## EDUCATION

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**The Federal University of Technology, Akure (FUTA), Akure, Nigeria** 11/2012 – 11/201  
**Remote Sensing and GIS.** Upper Second-Class (Hons.) Grade: **4.01/5.0**

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## CERTIFICATIONS, AND AWARDS

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### Certifications

- ArcGIS Online Administration Certified (FKYGG2Q2J1RE1YSD) [Esri](#) 2022
- ArcGIS Desktop Certified (42RQWBQ1JJE1165X) [Esri](#) 2021
- Android Application Development (06D650EA03349472) [Google Developers](#) 2021

### Awards

- Recipient of Google Africa Developer Scholarship in Android Application Development 2021
  - Recognition as the Tech Expert of the year, Sambus Geospatial Nigeria Limited 2020
  - Recognition, as the most responsible student, Remote Sensing, and GIS Department. FUTA 2014
  - Chief Alex O. Ajayi's Overall best student scholarship award, Ado Grammar School, Ado Ekiti 2011
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## LEADERSHIP

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- GIS/Technical Manager, Sambus Geospatial Nigeria Limited, November 2021 – present
  - Parish Church Council Secretary II, Anglican Church of the Pentecost, Mabushi, Abuja. Feb. 2022 - present
  - Lead developer and product lead, Arctic Spatial Ltd., August – December 2019.
  - Treasurer, Redeemed Christian Corper's Fellowship, Kano Chapter, October 2018 – March 2019.
  - Class representative, Federal University of Technology, Akure SRC, 2014 - 2017.
  - Officer-in-charge, Boys Brigade 37th Ekiti Company between 2014 and 2015. Lieutenant, Boy's Brigade 3 Company since 2013.
  - Class captain and SRC Member, Ado Grammar School, Ado Ekiti, 2009 – 2011.
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## VOLUNTEERING

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- Development and maintenance of Africa Women in GIS website. July 2020 – present
  - Kano state Skill Up project volunteer tech trainer. 2019 - 2021.
  - RSG-FUTA 2017 GIS Day local event planning and organizing.
  - Microsoft Windows Insider Programme. 2015 – present.
  - Google Local Guides Top Contributor [Level 6]. 2014 – present.
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## MEMBERSHIPS

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- Arewa Tech Hub, Kano Nigeria – Training programme partner
  - Nigeria Geospatial Community – Member
  - The Spatial Community (Slack) – Member, Contributor
  - ESRI Community – Member, Contributor
  - Google Developers, and Google Local Guides – Member, Contributor
  - Microsoft Software Developer Network (MSSDN) – Member
  - Stack Exchange sites – Member, Contributor
  - The Boy's Brigade Nigeria – Member
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## REFERENCES

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- **A. Y. B. Anifowose, Ph.D.** Professor & Dean, School of Earth and Mineral Sciences, FUTA, Nigeria. [aybanifowose@futa.edu.ng](mailto:aybanifowose@futa.edu.ng), +2348036670047
  - **A. A. Komolafe, Ph.D.** Lecturer I, Remote Sensing and GIS, FUTA, Nigeria. [aakomolafe@futa.edu.ng](mailto:aakomolafe@futa.edu.ng), +2348109079013
  - **O.O. Aladejana, Ph.D.** Lecturer II, Remote Sensing and GIS, FUTA, Nigeria. [ooaladejena@futa.edu.ng](mailto:ooaladejena@futa.edu.ng), +2348060619282
  - **Joshua Okeke**, Geographic Information Systems & MEL Specialist, West Africa Trade & Investment Hub. +2348063347030
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## PORTFOLIO

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<https://www.linkedin.com/in/clemokey/details/projects/>