

MICHAEL ADETONA ^{BSc.}

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Github Profile: <https://github.com/AdetonaMichael>

PROFILE SUMMARY

Software Developer with experience in mobile and web application development and a strong background in GIS technology. Skilled in Various Programming languages including Python, JavaScript, and PHP with a particular focus on developing mobile applications for Android and IOS platforms. Experience in using GIS software such as QGIS and ArcGIS to create and analyze geographical data. Proven ability to work effectively in a team environment and deliver high-quality software solutions on time and within budget. Strong problem-solving skills and a passion for staying up-to-date with the latest developments in technology.

CORE COMPETENCIES

- Strong experience in JavaScript, Python, PHP
- familiarity with React, Laravel, React Native, Livewire, AWS S3, and AWS Lambda.
- Strong Problem Solving and Analytical Skills
- Experience with Git and Gitlab
- Experience with Linux and Windows Operating Systems
- Organizational Awareness
- Excellent Communication Skills
- Personnel Management
- Training and Coaching
- Reporting and Documentation
- Interpersonal Skills
- Proficient in Microsoft Office Suite

WORK EXPERIENCE

AFRICAN REGIONAL CENTRE FOR SPACE SCIENCE TECHNOLOGY EDUCATION IN ENGLISH (ARCSSTE-E)

July 2021 – December 2021

Software Development and Geographic Information System Specialist intern

- Developed and maintained web applications using python, JavaScript, PHP and Laravel
- Implemented GIS features such as map rendering and spatial analysis in web applications using libraries like leaflet and Open layer
- Assisted in GIS analysis and data visualization for various projects using ArcGIS
- Gained experience working with open-source GIS software and libraries such as QGIS, GDAL, and OGR
- Installation and Troubleshooting of GMES VSAST Antenna for Downloading and Manipulation of Geospatial datasets

BEAUTIFUL TOGETHER FOUNDATION

2010 – 2011

PHP and Laravel Developer Intern

- Developed and maintained web applications using PHP and the Laravel Framework
- Assisted in the development of Different Web application features
- Trained in the usage of the latest PHP development third-party modules such as data tables and livewire
- Worked with Git Version control and Gitlab development environment
- Participated in code Reviews and assisted in the development and maintenance of internal software development processes.

REDGEM TECHNOLOGIES INC.

2010 – 2011

Co-founder and Chief Technology Officer

- Responsible for leading the technical vision and strategy of the company
- Worked together with other co-founders and the leadership team to define and execute a product roadmap to ensure that our technology stays at the forefront of the blockchain industry
- Build and manage a talented engineering team, and ensure that all team members have the resources and support they need
- Oversee the development and maintenance of the company's blockchain infrastructure, including the development of smart contracts, and the deployment and maintenance of nodes.
- Ensure that all development practices are secure and adhere to industry best practices.

EDUCATION

- **Bachelor of Science (BSc). Surveying and Geoinformatics**
Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria

PROFESSIONAL AFFILIATION

- **Member**, Google Developer Student Club **2018**
- **Member**, Space Club OAU **2017**
- **Member**, Youth Mappers **2016**

TRAINING AND CERTIFICATIONS

- **Frontend Development and Elementary German Language**
ANTECHS BOOTCAMP BY JOBBERMAN **FEB 2022**

- **Jobberman Soft-skills Training**
JOBBERMAN NIGERIA November 2021
- **Galactic Problem Solver (NASA Space Apps Hackathon)**
NASA International Space Apps Challenge October 2022
- **Nigeria SE4ALL remote mapathon**
Nigerian Energy Support Programme October 2020
- **Getting Started with Spatial Analysis**
ESRI November 2019

PUBLICATIONS
