

EMMANUEL OKORO

SMART CITY PLANNER AND GIS SPECIALIST/ANALYST. MUP, GISP, ESRI CERTIFIED

+1 (Available upon request) @ ecokoro2@gmail.com https://emmanuelcokoro.com/ United States of America

CAREER OBJECTIVE

A pro-active polymath with 3 years professional experience in Urban/Regional Planning and GIS, who is actively seeking a challenging full-time position in a solution-driven organization. I can grasp complex concepts and I am always willing to learn, perform and contribute to the success of a team/organization.

PROFESSIONAL EXPERIENCE

Summer Vac Relief GIS Specialist (Elec)

[We Energies - WEC Energy Group](#)

05/2019 - Ongoing

Downtown Milwaukee, WI

- Assists Land and Electric mappers in all aspect of Quality Assurance and Quality Control.
- Providing regular updates to electric land base information/annotations.

Transportation and GIS Intern

[Milwaukee County Department of Transportation \(DOT\)](#)

01/2019 - 05/2019 Wauwatosa, WI

- Mapped, configured and updated the Milwaukee County Zoo and Lake Interchange. Also maintained the County wide utilities enterprise database.
- Collected over 2,000 sign and pole points using Collector App for ArcGIS, GPS, Pictometry, Arc Map, Pro, Online, Server, Python scripts & Cityworks.

GIS Graduate Intern

[American Geographical Society Library \(AGSL\)](#)

08/2018 - 04/2019 University of Wisconsin-Milwaukee

- Performed data capture and spatial analysis for GIS products, assisted students & patrons with GIS projects/research. And web app development.

Urban Planner/Data Analyst - Intern

[Data You Can Use \(DYCU\)](#)

02/2018 - 11/2018

Downtown Milwaukee

- Developed a database with neighborhood indicators to identify healthy communities. I also assisted in community wealth building survey.

Residence Planner

[Federal Capital Development Authority \(FCDA\)](#)

07/2014 - 01/2017 Abuja, Federal Capital Territory, Nigeria

- Designed site plans, prepared site analysis reports and inspections.

TECHNOLOGIES

ArcMap/ArcGIS Pro ArcToolbox/Catalog ArcGIS Online/Server

Network/Business Analyst Microsoft Suite HTML/CSS/Python

QGIS InDesign/Illustrator/Photoshop AutoCAD/SketchUp

EDUCATION

Master's Degree in Urban Planning

[University of Wisconsin-Milwaukee, USA](#)

2017 - 2019

Graduate Certificate in Geographic Information System (GIS)

[University of Wisconsin-Milwaukee, USA](#)

2018 - 2019

Online Certificate in Cartography, Geo-Apps & Spatial Analysis

[Environmental Systems Research](#)

[Institute \(ESRI\) Redlands, California, USA](#)

2018 - 2019

Bachelor's Degree in Urban and Regional Planning

[Crossriver University of Technology](#)

[Calabar, Nigeria](#)

2008 - 2014

ACHIEVEMENTS

Cannabis Policy Guide (May, 2019)

In anticipation of Marijuana legalization in the state of Wisconsin, I and two of my classmates conducted a detailed research and analysis of marijuana and hemp legalization best practices in the United States and Canada. Based on our findings, we prepared and presented a detailed policy guide to the City of Milwaukee, Dept. of City Development.

Safe Routes from Milwaukee Public Schools (MPS) to Park-Class project (2018)

Built a city wide GIS model using ArcGIS Network Analyst to identify safe routes from MPS to parks. Presented to Milwaukee City Dept. of Public Works.

Lead in Milwaukee Drinking Water (2018)

I built a responsive/interactive web map application showing all the 76,141 properties in Milwaukee City, that are still served with lead service lines.

Applied Planning and Policy Analysis

- Providing Parking Options for Dockless Mobility- Devices(bicycles and scooters) in Milwaukee-2018
- Providing Transit Services to Foxconn Dev. - 2018
- Creating Community Engagement in NWSP. - 2018
- Milwaukee Homicide Rate Reduction. - 2018.