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## OKORO, EMMANUEL CHIDERA

### SKILLS/ATTRIBUTES:

- Website & App Builder, Web Mapping (2D, 3D), Google Mapping.
- City Design, Policy Analysis, GIS Data Analytics, Transportation Planning.
- ESRI ArcGIS Suite - ArcGIS Pro, Catalog, Map, Online, Server, Web AppBuilder Developer, Network/Business Analyst, JavaScript API, ArcGIS Solutions, GeoNet.
- Adobe Suite – Dreamweaver, Photoshop, Illustrator, InDesign, Creative Cloud, Muse, Premiere Pro, Lightroom Classic, Animate.
- Programming Language - HTML, CSS, Java Scripting, jQuery, SQL, Python.
- Coding Software – Dreamweaver, Leaflet, Brackets.
- Microsoft suite - Access, Excel, Word, PowerPoint, OneDrive, Outlook.
- Design - Auto CAD, Sketchup
- Enterprise Database Management.
- Research, Qualtrics, Survey Design & Questionnaire Administration.
- Adaptable & Impeccable Personality with excellent Time Management abilities.
- Proficient in five (5) Spoken and written languages.

### EDUCATIONAL QUALIFICATIONS:

University of Wisconsin, Milwaukee (UWM), WI - USA.

**M.Sc. Urban Planning (Urban Design, Transportation & Economic Dev.)**

**May, 2019**

**Graduate Cert. Geographic Information System (24 Credits)**

**December, 2018**

Environmental Systems Research Institute (ESRI), Redlands, California – USA.

**ESRI Certificate in Cartography (6 Weeks Course)**

**October, 2018**

**ESRI Do-It-Yourself Geo-Apps Certificate**

**October, 2018**

**ESRI Certificate in Earth Imagery at Work**

**December, 2018**

**ESRI Certificate in Spatial Analysis**

**March, 2019**

Cross River University of Technology Calabar – Nigeria

**B.Sc. Urban and Regional Planning**

**July, 2014**

### WORK EXPERIENCE:

**American Geographical Society Library (AGSL)**

**GIS Student Internship**

**08/18 – Present**

- Perform data capture and analysis for GIS products
- Conduct reference interviews and Provide patrons/researchers with GIS/CSV data set and shapefiles upon request
- Geo-referencing, indexing, and preparing collections of aerial photographs from mid-1900s for archiving.
- Developed an App that allows users to interact with the georeferenced maps
- Update AGSL GIS data inventory.
- Manage and maintain AGSL's over 1.5 Million collections database, over 300+ physical Globes, Atlas and Maps (including rare maps, aerial photographs and negatives).
- Map Scanning, Plotting and using Geo-desk software to update those maps in our map collection's web app for online access.

## **Data You Can Use (DYCU)**

### **Internship**

#### **GIS Data Analyst**

**02/18 – 11/18**

- Performed data capture and analysis for GIS products
- Processed and analyzed research questionnaire/survey response
- Created geospatial database and Visual representation of data analysis (mapping)
- Supported in developing work plan for complex projects
- Spearheaded a few projects (MKE Housing Survey, Neighborhood indicators.)
- Conducted a survey and did analysis for the need of a grocery store in the Near West Side Neighborhood Milwaukee.

### **UWM School of Education**

#### **Office of the Dean**

##### **Administrative and Technical Support Assistance**

**09/17 – 08/18**

- General administrative duties and clerical support
- Project assistance, use UWM Qualtrics to build surveys
- Digitizing, & Transcription of audio/video recorded interviews to word document
- Criminal background check filing and maintenance
- Respond to faculty and staff requests (in person and emails)
- Set-up web camera and microphone for conference meetings

### **Kenilworth Square Apartments**

#### **Residential Guest Service Assistance:**

**08/17 - Present**

- Super desk operations (customer service, receptionist & security)
- Emergency response and residents assistance
- Receive and dispatch mails and packages.
- Take calls and respond to emails

### **Abuja Municipal Area Council (AMAC). Abuja-NIGERIA**

#### **Office of the Zonal Coordinator, Lands and Planning**

**08/15 – 01/17**

##### **Site Planning Officer 1:**

- Designed site plan and prepared site analysis report
- Read and interpreted Layout maps
- Investigated and Resolved land encroachments/conflicts within my purview

### **Federal Capital Territory Administration Abuja, Nigeria**

#### **Federal Capital Development Authority (FCDA)**

##### **Urban and Regional Planning Department**

**08/14 – 07/15**

##### **Graduate Internship:**

- Inspected and monitored building sites within the federal capital territory to checkmate zoning codes and planning standards
- Assisted in computer aided site plan design
- Front desk reception and files documentation

### **Kubwa Town Planning Office KTPO, Abuja - Nigeria**

**05/12 – 01/13**

##### **Student Internship:**

- Assisted in the manual designs of layouts and site plan within Kubwa region
- Joined the chief resident planner to inspect ongoing projects
- Served a “STOP WORK, DEMOLITION, and QUIT” Notice to contractors and property owners without building plan approval.

### **Rand Table Water Company, Abuja - Nigeria**

**07/06 – 11/08**

##### **Regional Sales Manager:**

- Managed inventory of water demands and supplies
- Inspected and verified factory's daily production for reference purpose
- Contributed to the improvement from sachet to plastic bottled water
- Gave status report to the general manager on work progress, area of deficiency and proffered solutions.

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**PROFESSIONAL MEMBERSHIP AND LEADERSHIP:**

- American Planning Association (APA)
- Milwaukee Student Planning Association (MSPA)
- Nigerian Institute of Town Planners (NITP)
- Nigerian Institute of Management (NIM)
- UW-Milwaukee Graduate Scholastic Appeals Committee Member. 2017 - present
- UW-Milwaukee Academic Misconduct Appeals Committee Member. 2017 - present
- Presiding Officer; Independent National Electoral Commission (INEC) Polling Unit 032 Airways Wuse 2, Abuja, Nigerian General Elections 2015
- Public Relation Officer(PRO), Rotract Club of CRUTECH, District 109, Calabar. 2010

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**AWARDS AND CERTIFICATES:**

- UWM Vice Chancellor's Award recipient 2018
- Fellowship; Charles Causier Memorial Scholarship Award recipient 2018
- Fellowship; Charles Causier Memorial Scholarship Award recipient 2017
- Family Educational Rights and Privacy Acts (FERPA) Training & Certificate, 2017
- Harassment and Sexual Violence Training & Certificate (EDU-USA), 2017
- Security Awareness and Cardiopulmonary Resuscitation (CPR) Training, 2017
- Wisconsin Child Welfare Professional Development Training & Certificate, 2017
- Certificate of National Service, National Youth Service Corps, Nigeria. 2015
- Building Effective Leadership Capacity, Federal Republic of Nigeria Industrial Training Fund Certificate. 2013
- Ambassador of Peace Award, Student Union Government (SUG) CRUTECH. 2012/2013 academic session.

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**REFERENCES:**

Available upon request.