

Name: Mohammed Zaid Dagbanbia

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Nationality: German/Ghana.

# IT/Technical /Language Skills

CARIS Hips and Sips, Fledermaus, Qimera, FME, PostgreSQL, QGIS, ArcGIS Desktop, ArcGIS online, Python programming, AutoCAD, ERDAS, JavaScript, HTML, CSS, ENC Designer.

GNSS, Total station, Digital plane table (DPT), Automatic levels

Language skills: English (native), German (B1)

### **MEMBERSHIPS**

Member of German Hydrographic Society (DHyG).

### **EDUCATION**

2016: HafenCity University, Hamburg – Geomatics (Hydrography, MSc. CAT A Training)

2013: University of Applied Sciences, Stuttgart - Photogrammetry and

Geoinformatics (MSc.)

**2007**: Kwame Nkrumah University of Science, Ghana – Geodetic Engineering (BSc.)

### **EMPLOYMENT HISTORY**

# Offshore Data Processor - Fugro Germany Marine GmbH, Fahrenheitstrasse 7, Bremen.

February 2022- February 2023.

# Tasks:

- Project processing according to processing work flow with main emphasis on bathymetry
- Control of processing work flows and results
- Contribution to reporting.

# Data Manager – ChartWorld GmbH, Zirkusweg 1, Hamburg.

June 2018 - February 2022.

### Tasks:

- Database management of environmental data.
- Data processing on ENC Server and timeliness of data release.

- Production, updating and validating individual chart products (e.g. overlays).
- Processing of test scenarios to ensure integrity and consistency of released data.

# Scientist/ Student member - HafenCity University Hamburg - Germany

November 2014

#### Tasks:

Vessel offset measurement, data processing and bathymetric survey of the North Sea, (IHO standard)

# Geomatic Engineer - Merrett Survey Partnership, Merlin Business Park, Fairoak Close (UK)

March 2011 – June 2011

#### **Tasks**

- GPS measurements of control points for orthophoto and LIDAR measurement in Liberia (West Africa)
- Levelling along proposed railway lines.

# Surveyor/Assistant GIS manager - Rudan Engineering Limited - Ghana.

October 2008 - March 2011

### **Tasks**

- Responsible for all Geographic Information systems projects.
- Lead all Digital plane table (DPT) projects.
- The leader of survey teams for projects, such as Bui-dam projects, surveying for Ghana petroleum Authority, the establishment of control points for mapping the whole Ghana and surveys for high tension line.

# **PERSONAL INTERESTS**

I like travelling, interacting with people and doing sports (e.g. Football).

# **REFERENCES**

### 1. Prof. Dr. Dietrich Schröder (Supervisor)

Course Director Photogrammetry and Geoinformatics University of Applied Sciences, Stuttgart Schellingstrasse 24 D-70174 Stuttgart

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### 2. Mr Musah Haruna

Director of the survey department Rudan Engineering Limited - Accra Ghana.

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