

Contact

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Top Skills

Mathematics
Physics
Technical drawing

Languages

English (Full Professional)

Certifications

The "43210 Approach" to Project Management
Diploma in Leadership Development

Honors-Awards

College of Engineering First Class Recognition Award
Foursquare Gospel Church Excellence Award

Davidson Emmanuel

Full Turnkey Project Delivery Engineer // FTTH Design, Planning and Implementation Engineer // Green Energy Enthusiast. Solar Hybrid + Lithium-ion Batteries Hybrid at Huawei
Abuja, Federal Capital Territory, Nigeria

Summary

I am a well seasoned civil engineer with over five years of experience in design, construction and management of infrastructure projects. Specialising in construction engineering and management, I have successfully led numerous high class projects from conception to completion, ensuring they meet the highest standards of quality, safety and durability. Over the length of my career I have demonstrated a keen ability to solve complex engineering problems, working collaboratively with multiple team members from various domains to deliver innovative solutions. I am known for my strong leadership skills, attention to details, and commitment to excellence which have earned me recognition within the industry.

Currently, I am a civil engineer at Huawei Technologies Limited, where I work on various telecommunications delivery project to ensure they meet quality, safety and durability standards. In my previous role as a civil engineer at Laralek Ultimate Limited, I contributed to maintaining 95% quality on all projects I handled by ensuring all activities were done to specifications and standards.

I am a proactive problem solver who is always looking for opportunities to learn and grow, and am excited to bring my skills and expertise to new challenges. Let's connect and see how we can work together to deliver projects through standard engineering practices.

Experience

Huawei

2 years 9 months

Project Engineer

December 2023 - Present (1 year 9 months)

Abuja, Federal Capital Territory, Nigeria

Major Projects Delivered During This Period Includes:

(1) NIS E-Border Project

- * Greenfield site survey

- * Construction of 44 telecom greenfield sites with each site consisting of a 35meters tower, retaining wall, palisade fence, 78solar panels, PC1000 & 21*150AH Li Batteries, 1* DG, 4* PC500, Equipment room.

- * Construction of rooftops solar foundation & structures.

Civil Project Engineer

December 2022 - December 2023 (1 year 1 month)

Lagos State, Nigeria

Major Projects Delivered During This Period Includes:

- * Screw Pile Foundation Proof of Concept

- * FTTH (Fiber To The Home) Survey and Design

- * Solar Survey and Design

- * IHS Power-cube Issues Resolution

- * IHS 446 Solar Structure Project.

Solar foundation construction, structures installation and solar integration.

Laralek Ultimate Limited

Civil Engineer

November 2019 - December 2022 (3 years 2 months)

Ikeja, Lagos State, Nigeria

Major Projects Delivered During This Period Includes:

- * 5KM Single carriageway construction at Osi Ota, Ogun State.

- * 1.14KM Single carriageway construction at Makinde and Adekoya street, Joke Ayo Road.

- * 4.66KM Dual carriageway and bridge construction from Jokeayo to Ekoru, Lagos state.

- * 1.3KM Single carriageway construction at Joju access road , Ota.

- * 4.8KM Dual carriageway and bridge construction from Akute to Oluwakemi Bridge, Lagos state.

- * Mission Tower construction at the Ark Legacy Project, Canaanland Ota, Ogun state.

Covenant University

Undergraduate Researcher

September 2017 - May 2018 (9 months)

Ado Odo/Ota, Ogun State, Nigeria

Public water supply usage in Nigeria; its effect and environmental impacts.

Education

Covenant University

Bachelor of Engineering - BE, Civil Engineering · (September 2013 - July 2018)

Ota Total Academy

SSCE, Science · (July 2007 - July 2013)