

CURRICULUM VITAE

Objective: *To build a successful career in the engineering and construction industry by applying my technical knowledge, practical experience, and problem-solving skills while contributing meaningfully to organizational growth.*

ORIRETAN FOPEFOLUWA EMMANUEL

Civil Engineering | Construction | Academic Support

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PROFESSIONAL PROFILE

Motivated and analytical Civil Engineering graduate with practical experience in construction, site operations, project documentation, cost estimation and engineering-related academic projects. Demonstrates strong communication, leadership, problem-solving and teamwork abilities developed through academic, professional and extracurricular experiences. Experienced in supporting construction activities, site supervision, engineering calculations, technical documentation and learner-focused academic support. Proficient in Microsoft Office, AutoCAD and SolidWorks, with a strong interest in engineering, construction management and professional development.

SKILLS

- Civil Engineering Fundamentals
- Construction Management
- Site Supervision
- Cost Estimation
- Engineering Calculations
- Academic Tutoring
- Mathematics & Quantitative Reasoning
- Research & Analytical Skills
- Technical Documentation
- Microsoft Word, Excel & PowerPoint
- AutoCAD & SolidWorks

- Communication & Presentation
- Team Leadership
- Time Management

EDUCATION

Covenant University, Ota, Ogun State

BSc Civil Engineering | 2020 – September 2026 (Expected)

Second Class Upper (2:1)

Relevant areas: Structural Engineering, Structural Design, Fluid Mechanics, Hydrology, Highway & Transportation, Engineering Mathematics.

King's Anchor College, Abarange

Senior Secondary School Certificate | 2015 – 2020

PROFESSIONAL EXPERIENCE

Multitechnics Global Services Limited

On-Site Intern | 7 Months

- Worked as an on-site intern, gaining practical experience in construction development and day-to-day site operations.
- Assisted with construction activities and execution of site works under the guidance of experienced professionals.
- Supported site supervision and monitored artisans and construction teams.
- Gained exposure to construction methods, site coordination, work sequencing and the relationship between design and site execution.

Step Limited, Construction Company

Intern & Junior Staff | August 2023 – October 2024

- Supported site management and daily construction activities.
- Assisted with minor cost estimation, construction calculations, design-related tasks and project documentation.
- Supported site supervision, setting-out of column formwork and column reinforcement/lapping activities.
- Participated in concrete strength testing using cube moulds.

- Worked with multidisciplinary teams while contributing to project execution, quality and safety.

ACADEMIC PROJECTS

Bridge Modelling Project

- Modelled a cable-stayed bridge inspired by the Ikoyi Bridge.
- Served as a keynote speaker during the project presentation.

Soil Testing Project

- Conducted soil permeability and strength tests to assess suitable base-layer conditions for construction and infrastructure development.

Drainage System Mapping

- Collaborated on measuring and mapping road areas for the design and implementation of a drainage system within the university environment.

CERTIFICATIONS

- Construction Management — Coursera
- Cost Estimation & Control — Coursera
- Contract Scheduling & Financing — Coursera
- Introduction to Calculus — Coursera

LEADERSHIP EXPERIENCE

Drama Club President

- Led rehearsals and coordinated performances.
- Fostered teamwork, creativity and inclusion.

Sports Coordinator

- Organised competitive activities and coordinated student participation.

VOLUNTEER EXPERIENCE

- Rotaractor — Rotary International

- **Covenant University Volunteer** — Trade Fair and EDS Day
- **RYLA Program Participant — 2022** — Responsibility Camper Award

LANGUAGES

English — Fluent | Yoruba — Fluent | French — Basic

REFERENCES

Available upon request.