OTONBARA OKOLAI

Civil Engineer • Cloud Engineer • DevOps • Front-End Developer

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• 🐙: https://github.com/Otonbara • 🌐: https://otonbara.github.io/portfolio_website/

Motivated multi-disciplinary professional with a strong foundation in civil engineering, cloud computing, and front-end development. Skilled in leveraging technical expertise to deliver innovative web applications and sustainable engineering solutions.

EDUCATION

Bells University of Technology: College of Engineering

B.Eng Civil and Environmental Engineering (02/2021 – 02/2025)

Charles Dale Memorial International School

WASSCE • JAMB (09/2012 – 07/2017)

EXPERIENCE

Greenstand, Anchorage, United States (10/2024 – 12/2024)

FRONT-END DEVELOPER (VOLUNTEERING)

Volunteering as a junior front-end developer helping in anyway I can to build new apps or refactor codes for their web app.

Eretek Engineering Nigeria Ltd. (EENL), Yenagoa, Nigeria (07/2023 – 12/2023)

CIVIL ENGINEERING INTERN

Internship as an undergraduate civil engineer in a construction company constructing a 1.9km road network and 4km stormwater drainage network for Niger Delta Power Holding Company (NDPHC).

Koe Procurement and Services Ltd. (KPSL), Yenagoa, Nigeria (04/2023 – 06/2023)

CIVIL ENGINEERING INTERN

Internship as an undergraduate civil engineer in a firm tasked with building 40 flats of 5 bedroom duplex for the state government.

Koe Procurement and Services Ltd. (KPSL), Yenagoa, Nigeria (08/2022 – 10/2022)

CIVIL ENGINEERING INTERN

Internship as an undergraduate civil engineer in a firm tasked with building 40 flats of 5 bedroom duplex for the state government.

SKILLS

Soft Skills:

- Verbal and written communication, Teamwork, Problem solving, Attention to Details

Technical Skills:

- Programming: Python, JavaScript, HTML, CSS, React.js, Django
- Cloud Computing: AWS, Git, GitHub, Firebase
- Engineering: AutoCAD, SketchUp

CERTIFICATIONS & LICENSES

AWS Certified Cloud Practitioner

PROJECTS

- **Soteria Eye Clinc Website Redesign**
  - **: https://soteria-eye-clinic-website.vercel.app/**
  - Collaborated with a team of front-end developers to redesign the clinic's website using HTML, CSS, and JavaScript.
  - Delivered a clean, modern design with improved mobile responsiveness, enhancing user experience.
- **Crafted Comfort Website**
  - **: https://otonbara.github.io/crafted_comfort/**
  - Designed a furniture website with a clean, intuitive layout for seamless product browsing.
  - Implemented responsive features for optimal performance across devices.
- **SkillMatch Website**
  - **: https://skillmatch-nine.vercel.app/**

  SkillMatch is a full-stack job matching platform that connects job seekers with employers based on their skills. Built with React, Django, and Firebase.
- **Jack Suites Website**
  - **: https://jack-suites.vercel.app/home**

  A modern hotel website project showcasing a seamless user interface for booking and exploring luxury accommodations. Developed using React and Tailwind CSS, the project highlights key features such as responsive design, intuitive navigation, and dedicated pages for rooms, services, and contact. It demonstrates expertise in front-end development and creating visually appealing, user-friendly web solutions.