DENZEL KANYEKI KINYUA

STUDENT CIVIL ENGINEER

CONTACT

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SKILLS

Civil Engineering Drawing Software

Civil Engineering Design and Detailing

Frontend Development: React, React-Redux

Backend Development: Python (Django, Flask)

Databases: mySQL, PostgresQL

EDUCATION

Bachelor of Science (Civil Engineering)

Machakos University

2019 - 2024

Pursuing a Bachelor of Science in Civil Engineering, to learn about the keys and building blocks of Civil Engineering e.g. Design and Detailing of structures and roads, project management, engineering contracts (FIDIC)

Kenya Certificate of Secondary Education

Murang'a High School

2015 - 2018

Finished secondary education with a grade of B+ and attained 72 points.

LANGUAGES

English   Fluent

Kiswahili Native

French   Conversational

PROFILE

A highly motivated and skilled Civil Engineering student passionate about engineering and software development. I am proficient in analyzing and designing structures to ensure stability and safety, using tools like AutoCAD for detailed 2D and 3D designs, and have experience with engineering software such as Etabs for structural design and detailing. Additionally, I excel in both backend and frontend technologies, including Python (Django, Flask) and React, with proficiency in database management using PostgreSQL and MySQL. My freelancing background has honed my ability to deliver high-quality digital solutions, while internships in engineering and operations have strengthened my project management, problem-solving, and teamwork skills. Eager to learn and contribute to innovative projects, I am adaptable, a quick learner, and fluent in English, Kiswahili, and French (B2).

WORK EXPERIENCE

Civil Engineering Attachee

State Department of Public Works   January 2024 - May 2024

- Conducted site visits and inspections under the guidance of my supervising engineer to monitor project progress and compliance with standards.
- Performed manual design and detailing of structures, ensuring safety and stability through accurate calculations.
- Utilized engineering software such as AutoCAD and Etabs for structural design and detailing.
- Applied British Standard (BS) Codes to ensure designs met regulatory and industry standards.

Civil Engineering Attachee

Mama Ngina University College   January 2022- May 2022

- Conducted site visits and inspections under the guidance of my supervising engineer to monitor project progress and compliance with standards.
- Learned about what construction entails and important construction procedures
- Learned about project management in engineering and construction.

Operations Intern

Herdy Fresh   January 2019 - September 2019

- Helped manage projects from conception to completion, ensuring high-quality deliverables within project timelines.
- Tasked with loading products into the database and assisting in daily operational tasks.
- Worked closely with the assistant Chief Operations Officer (COO) to streamline processes.
- Contributed to managing the company website while learning the basics of software development.

REFERRALS AND TESTIMONIALS

Referrals and testimonials will be provided upon request