

Dieudonne Kolony

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CIVIL TECHNOLOGIST

AUTOCAD | REVIT | DRAFTING | ATTENTION TO DETAIL

Meticulous and detail-oriented civil engineering technologist with experience in drafting, detailing, and structural layouts. Proficient in AutoCAD, and Revit, with a strong ability to optimize project workflows and ensure design compliance. Skilled in site inspections, surveying, and geotechnical assessments, ensuring high-quality engineering solutions. Adept at collaborating with teams, solving complex technical challenges, and delivering accurate, efficient designs in fast-paced projects

SKILLS

- **Design Software's:** AutoCAD | Revit | Civil 3D | Civil Designer | Prokon
- **Engineering:** Drafting | Modelling | Analysis | Calculations | Land Surveying
- **Soft Skills:** Attention to Detail | Team Collaboration | Problem Solving | Self-motivation

EXPERIENCE

Civil Designer – Cape Town, South Africa - (Contract)

Quality Assurance Engineer

Nov 2023 – Dec 2023

- Diagnosed and resolved 20+ critical software bugs, enhancing system stability and improving functionality for civil engineering applications.
- Executed 100+ regression tests for civil designer software, directly contributing to a timely release of the 9.0 version and improved software reliability.

DeVS-SiVEST – Cape Town, South - (Internship)

Junior Civil Engineer

Jan 2019 – Dec 2019

- Conducted over 30 on-site inspections, ensuring compliance with design specifications.
- Assisted in soil investigations, DCP testing, and compaction control to ensure stable foundations.
- Managed and organized engineering reports, technical documentation, and project records

EDUCATION

Bachelor of Technology (BTech) in Civil Engineering

Cape Peninsula University of Technology (CPUT), Cape Town, South Africa | 2023

National Diploma (ND) in Civil Engineering

Cape Peninsula University of Technology (CPUT), Cape Town, South Africa | 2017 – 2020

CERTIFICATIONS & ADDITIONAL TRAINING

- Learning Revit 2024 – LinkedIn Learning
- Programming Foundations: Foundations – LinkedIn Learning

ACHIEVEMENTS

- **Academic Excellence:** Earned 19 distinctions during National Diploma and 3 distinctions during Bachelor of Technology studies, demonstrating a strong grasp of core engineering concepts.
- **Self-Taught Full-Stack Developer:** Independently acquired proficiency in HTML, CSS, JavaScript, and modern web development principles, showcasing initiative and adaptability.