



AMANUEL WUBNEH

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Summary

Civil Engineering background with a strong foundation in infrastructure design, construction management, and environmental impact assessment. Currently transitioning into the dynamic field of software development, I'm actively expanding my skill set through hands-on learning and a full-stack development program. With a strong communication skill, motive and a drive to continuously learn and grow, I'm eager to contribute to innovative projects and improve my skills through collaboration and day to day learning.

I aim to bridge my civil engineering expertise with my growing programming skills to contribute to global challenges. By combining my technical background in problem-solving and project management with my knowledge of full-stack development, I strive to create innovative solutions that promote sustainable development and environmental resilience on a global scale.

Skills

- Efficient Issue-Solver
- Microsoft office
- Microsoft excel
- Basic Adobe Skill
- Research and problem solving
- Blueprint reading
- Communication skills
- Collaboration
- Passion
- Adaptability

Experience

Engineered Air | Calgary, Alberta

Mechanical Assembler

10/2022 - 12/2024

- Inspect completed assemblies for conformance to specifications.
- Read blueprints and diagrams to determine proper assembly techniques.
- Assist in training new employees.
- Identify problems with malfunctioning equipment or processes and make necessary repairs or adjustments.
- Documented errors and quality issues for the engineering department.

Afro Tsion Construction | Addis Ababa, Ethiopia

Civil Engineering Consultant

01/2020 - 07/2022

- Demonstrated proficiency in construction materials and their properties, applying knowledge of concrete and steel in high rise and residential construction projects
- Ensured accuracy and precision in construction tasks, maintaining high standards of quality control and compliance with safety and regulatory standards
- Contributed to project planning, scheduling, and coordination within the construction process, displaying strong organizational and planning skills
- Collaborated effectively within construction teams, contributing to group efforts and problem-solving in diverse construction-related tasks.

Aser Construction PLC. | Addis Ababa, Addis Ababa

Site Engineer

09/2018 - 12/2019

- Monitored progress of construction works against project timeline and milestones.
- Managed on-site construction operations, ensuring projects were completed on time and within budget.
- Wrote technical reports documenting project progress and specifications.

- Coordinated with architects and contractors to resolve project design and development issues.
- Computed load and grade requirements, water flow rates or material stress factors to determine design specifications.
- Estimated quantities and cost of materials, equipment or labor to determine project feasibility.

Education and Training

University of Gondar | Gondar
Bachelor of Science in Civil Engineering
07/2020

Extra caricular activities

- **Engineering Leadership Program**, University of Gondar 2016–2020

References

References available upon request.