Selehadin Seid
Electrical & Computer Engineer

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Date of birth: 05/1995

Nationality: Ethiopian

Professional Profile:

During my tenure at Addis Ababa Construction and Design Agency, I successfully designed and developed electrical systems for various residential and commercial buildings. I am proficient in using AutoCAD and other design software to create accurate diagrams and blueprints. Moreover, I am currently pursuing a Software Engineering program at Holberton School (Alx), further enhancing my skills in programming languages such as C++, Java, and Python. I am also well-versed in software development tools like Git, Docker, and Jenkins.

Education:

2013-2018	**Bachelor of Science in Electrical and Computer Engineering**
	Mekelle University, Mekelle, Ethiopia.

05/2022-present	**Software Engineering**
	Holberton School (Alx)
	online

Work History:

11/2022 - present	**Operational Supervisor**
	Vocational Training & Technology Development Bureau
	Addis Ababa, Ethiopia

- Designed and developed computer-based training modules for technical and vocational education programs.
- Developed software applications and digital learning tools to enhance students' learning experience.
- Conducted research and analysis to identify emerging trends and best practices in educational technology.
- Provided technical support and training to instructors and students on the use of technology in education.

06/2019 - 11/2022	**Electrical Engineer**
	Addis Ababa Construction and Design Agency
	Addis Ababa, Ethiopia

- Designed and implemented electrical systems for commercial and residential buildings, including power distribution, lighting, and HVAC control systems.
- Conducted site surveys and collaborated with architects and other engineers to ensure that electrical designs were compatible with the building's layout and construction.
- Prepared and reviewed technical drawings, specifications, and reports.

05/2018 - 04/2019	**Entrepreneur**
	Candle Production and Sales
	Home

- Successfully launched and managed a small business producing and selling candles
- Developed and executed business plans, including production, marketing, and sales strategies

Additional Skills:

Languages

- Amharic(Mother tongue), English(C2)

It-skills

- **Advanced Knowledge**: Embedded Systems(Arduino), C++, Python, SQL, and AutoCAD
- **Intermediate**: MATLAB, PHP, react, JavaScript, flask
- **Basic**: project management tools, such as Agile and Scrum

Certifications:

- project management, FDRE Ministry of Urban Development And Construction, 11/2020
- Java Programming, Nuevo Tech Technology institution plc., 2/2020

Professional Memberships:

- Ethiopian Engineers Association, 2020
- Ethiopian Society of Electrical Engineers, 2022

8/2023
Selehadin Seid