



**SELAMSEW ALEMU**

**TAMIRAT**

## Electrical and Computer Engineer

### ABOUT ME

I'm Selamsew Alemu. I graduated from Debre Markos University with Bachelor of Science degree in Electrical and Computer Engineering in computer engineering with CGPA 3.28 and passed University exit exam with score of 86%. I'm always energetic and eager to learn new skills. I am highly engaged in computer hardware and software system problem solving. I am open- minded since to adapt any situation and able to handle multiple tasks on a daily basis.

### CONTACT

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<https://www.linkedin.com/in/selamsew21>

GitHub: <https://github.com/selamsewalemu>

Address: Addis Ababa, Ethiopia

### LANGUAGES

Amharic: proficient

English: proficient

### HOBBIES

- Reading books, research's
- Work projects, Teaching
- Watching Technology based videos
- Learning new skills
- Enjoy with family
- Sharing the idea with others

### SUMMARY:

Highly experienced electrical and computer engineering, with different course project at learning years designing and developing computer hardware and software systems specially computer software labs. And also experienced programming language. Excellent interpersonal and communication skill as well as problem solving skills.

### EDUCATION:

**Bachelor of Science in Electrical and Computer Engineering**

**Debre Markos University, Ethiopia**

**2020-2024 G.C**

### EXPERIENCE:

**Internship in Debremakos university ICT center Nov 2024 – Feb 2024**

**I got the following knowledge at the Internship:**

- Worked as a **junior computer Engineer** in the maintenance of computer hardware and software.
- Communicate with senior engineer as well as computer engineering technician about computer system problem.
- Upgraded the Inventory Management System and developed a custom Fuel Management System to optimize resource tracking and efficiency in **Tibeb Design and Building PLC Company**

### SKILLS:

- Programming languages (C++, Java, Python, HTML, MATLAB)
- Frontend Developer.
- Computer hardware Maintenance and Computer software maintenance.
- **SQL/ MySQL, Node.JS, CSS, JavaScript & HTTPS.**
- Design and implementation of networking systems
- software programs (Arduino Uno Microcontrollers, MATLAB/Simulink.).
- Electrical Machine lab, Applied Electronics lab I and II, Energy conversion lab.
- Electrical Engineering laboratory I, II, III and IV.
- Basic Computer Skills (MS-word, MS- Excel, MS- Power Point).
- Data Analysis, Critical thinking, time management, teamwork, Public relations, effective communication.

### Certificates and recognitions:

- achievement in the National exit examination in Electrical and computer engineering. scoring an impressive **86 out of 100** in 2024.

### REFERENCE:

- Mr. Senayt Molla (MSc) email: sunnightm@gmail.com  
Phone: +251-983-575-487
- Mr. Hamanot Takele (MSc) email: 12haymanot@gmail.com  
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