



KASSAHUN MELAKU ENDALEW

Address:- Addis ababa, Ethiopia

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DOB :- June 16/1999

sex:- Male

Objective

An able, enthusiastic, skilled, and reliable computer technician seeking a position that reflects my experience, skills, and personal attributes including dedication, meeting goals, creativity, and the ability to follow through.

Experience

Information Network Security Administration (INSA)

From November 19/2022 - Current

Cyber security research

I am working research on the different cyber attacks facing our country and the security mechanisms for them. Basically i am working on how to achieve security/confidentiality, integrity, authentication and non reputation of the information by cryptography while the information is in storage or transfer. I am working for implementation of cryptographic algorithms with C programming language with my teammate in Ethiopian Information Network Security Administration (INSA)

Bahirdar Institute Of Technology

from June 06/2021 - September 06/2021

Internship

I worked as an intern in Bahirdar Institute of Technology ICT and maintenance office. I have acquired practical experience like computer maintenance, network cabling, installation and switch configuration. I maintained lecturer's laptop and malfunctioned office computers with my teammates and supervisor. I participated in the new library network installation and configuration of the institute

Education

Bahirdar university

BSc in computer science

Graduated on August 27/ 2022 — CGPA 3.72

Education and Certification

Grade 8 national exam:- in 2014

Grade 10 Entrance exam:- in 2016

Grade 12 University entrance exam:- in 2018

Bachelor degree:- in 2022

Electronic Device maintenance:- in 2021

Skills

- Software development
- Programming languages C, C++, Java.
- Mobile application development with Flutter and React native.
- Website development with HTML, CSS, Javascript, PHP, ReactJS and NodeJS.
- Software troubleshooting
- System and network administration
- Network device installation and configuration
- Cyber security research
 - Soft skills
- Scheduling and leadership
- Problem solving
- Communication
- Risk management
- Computer hardware and software maintenance
- Electronic audio video devices maintenance

Projects

Web based supermarket

Organization:- Bahirdar Institute of Technology

It is my final year project. The website is developed for Abay and tana super market found in Bahirdar. The website enables merchants to sell and customers to buy goods and commodities from the supermarket with out going in person. The website has online payment and delivery system.

Information encryption/decryption with Advanced encryption algorithm

Organization:- Information Network Security Administration (INSA)

I have developed information encryption system for data transfer and storage to assure confidentiality of the information with my teammate. The system is developed by implementing the most secured and relatively efficient algorithm which is standardized by American national institute of standard and technology

Language	<p>Amharic (mother tongue) Speaking, Listening, Reading, Writing,</p> <p>English Speaking, Listening, Reading, Writing</p>
Personality	<p>Health and capable of doing any types of work, disciplined and have patient behaviour</p> <p>Can create excellent relationship with everyone and also free from any addiction</p> <p>Punctual, transparant, respectfull and rational</p> <p>Responsible and accountable</p> <p>have Excellent written and verbal communication skill</p> <p>Highly organized and efficient</p> <p>Working independently or as part of team</p>
Reference	<p>Zelalem - Cyber security research team leader Information Network Security Administration (INSA) zolas06@gmail.com</p> <p>Solomey Yigzaw - Lecturer Bahirdar University solomey18@gmail.com +251934867642</p> <p>Abraham Debasu (assistant professor - lecturer and Bahirdar institute of technology ICT director Bahirdar university abiytiy@gmail.com +251925194676</p>