



Eserom Demissew

Software Developer

CONTACT ME

- +251 974 987483
- eseromdemissewhiwot@gmail.com
- eserom.vercel.app
- Addis Ababa, Ethiopia

EDUCATION

-  **Course Studied**
O'Reilly Media - Online
2025-2026
-  **Course Studied**
FreeCodeCamp.org - Online
2024-2026
-  **Course Studied**
Digital Inclusion for Youth - In person
2024-2026

SKILLS

- Software Development
- Website Development
- App Development
- Robotics Development
- Graphics Design
- UI/UX Development

WORK EXPERIENCE

Website Development 2026-present

Co-Founder & Lead Developer • Ennovation

As Co-Founder and Lead Developer at Ennovation, I lead the development of AI and robotics projects focused on healthcare, education, and automation. I develop modern web applications using React, Next.js, and Firebase while also designing intelligent embedded systems using ESP32 and related electronics. I oversee technical architecture, development workflows, and end-to-end project planning to transform ideas into practical technology solutions

Website Design

2025-2026

Ecommerce Website Development • Babi Mobile Shop

Researched and analyzed online mobile e-commerce platforms while managing product listings, pricing, and stock availability. Designed and developed an e-commerce website using WordPress and integrated an online payment system to support secure digital transactions and provide a practical shopping experience.

App Development

2026-present

Attendance System • Woreda 11 Youth Center

Developing a digital attendance management system designed to efficiently manage and track participant attendance records. The system handles check-ins and check-outs, maintains organized attendance data, generates reports, and provides tools for monitoring participation and improving attendance management.

Software Development

2025-present

Freelance Software Developer • Upwork

Worked as a Freelance Software Developer, designing and developing custom websites, web applications, and software solutions based on client requirements. Collaborated with clients to understand their needs, plan technical solutions, develop responsive and user-friendly interfaces, integrate required functionality, and deliver complete projects from concept to deployment. Focused on writing clean, maintainable code and creating practical digital solutions tailored to each project's goals.

REFERENCES

Bati Taye

DIY COACH

Phone: +251933 313405

Email: batitaye@gmail.com

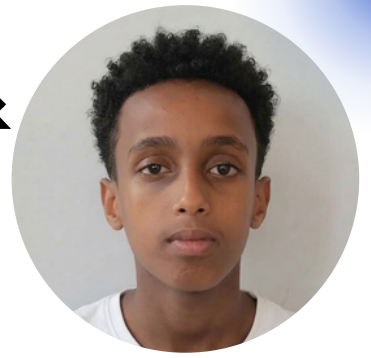
Shiferaw Shibabaw

YOUTH CENTER ADMIN

Phone: +251 98 585 9804

Email: shiferawdr@gmail.com

CERTIFICATIONS & ACHIEVEMENTS



Overview

I'm a young software developer and innovator building practical technology across web, mobile, AI, and hardware. As part of the Ennovation team, I focus on tools that solve real problems, from healthcare access to everyday productivity.

Skills

My core strength is frontend development (HTML, CSS, JavaScript), supported by web design and UX fundamentals. I also work with Python, Android and Flutter, data analysis, and machine learning, and I have hands-on experience with IoT, robotics, prompt engineering, and computer vision.

Projects

I've built more than 25 projects, led by KenzoX AI (an AI website builder), JARVIS/TONY (a Windows AI assistant), Medux (a healthcare ecosystem built around an autonomous drone concept), LINC (a platform connecting customers with local service providers), and EseromX AI (an AI web app with image identification). I've also built a low-cost robotic arm, Flutter mobile apps, and a range of web applications.

Certificates & Achievements

I hold 18 certificates and recognitions from 2025 and 2026, covering frontend and web development, Python, machine learning, IoT, data analysis, Android development, UX, and prompt engineering, including two freeCodeCamp certifications. A highlight is my 1st Rank Project Certificate (2026).

Media & Features

My work has been featured in three media pieces: a youth innovation feature with **Vodafone × Amref Health Africa × Safaricom**, a technology and coding feature on **Fana TV** showcasing my robotic arm and JARVIS AI interface, and an innovation feature on **Hagere TV** covering Medux by Ennovation.

Portfolio: eserom.vercel.app





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BIIROO BARNOOTAA BULCHINSA MAGAALAA FINFINNEE
ADDIS ABABA CITY ADMINISTRATION EDUCATION BUREAU



Addis Ababa City Administration Education Bureau

Middle School(Grade 8) Completion Certificate

Name: ESEROM DEMISSEW TSEGA

Age: 13

Gender: Male

Reg. Number: 0054210

Sub City: Yeka

Woreda: Woreda 11

School: DJ/WENDERAD

He has taken Grade 8 Middle School Leaving Examination in the academic year of 2016 E.C
(2024 G.Cs) and scored the following results

Amharic	81.67	Mathematics	85
General Science	63.33	Social Science	71.67
Citizenship	66.67	English	75

Average 73.89

Percentile 82.5

Status PASS



Dr. Zelalem Mulatu Demu
ዶ/ር ዘላለሙ ደሙ

Bureau Head



Qeios Media
Technologies

Dinaol Chala Degefu
ዲናዓለ ጭላ ደገፋ

Director, Educational Assessment
& Examinations

Note: Erasure, alteration or absence of the photograph invalidates this certificate.



CERTIFICATE

OF EXCELLENCE

Programming Hub Certifies that

Eserom Demissew

has successfully completed the

Building a Website Certification Course

and has knowledge of Building a Website programming.

Certificate ID: 9bde599b517b3cd
Granted on 2025-01-24

Nigel Crasto
Director
Programming Hub

Tito Idicula
Director
Programming Hub



مكتب مجلس الوزراء
GOVERNMENT DEPARTMENT OF CABINET AFFAIRS



Verified Certificate Of Nanodegree Program Completion

Programming Fundamentals

Awarded to

Eserom Demissew

October 1, 2025



Udacity has confirmed participation of this individual in this program.

Confirmation at www.udacity.com/certificate/e/5b7f3a72-9e33-11f0-b08e-4f160e31ea77.

Kai Roemmelt
CEO, Udacity



Verified Certificate Of Nanodegree Program Completion

Android Developer Fundamentals

Awarded to

Eserom Demissew

February 28, 2026



Udacity has confirmed participation of this individual in this program.
Confirmation at www.udacity.com/certificate/e/83e1e8e4-1493-11f1-aa73-5be18d7d3668.

Kai Roemmelt

Kai Roemmelt
CEO, Udacity



UNIVERSITY OF CAMBRIDGE
UNIVERSITY OF CAMBRIDGE



Verified Certificate Of Nanodegree Program Completion

Data Analysis Fundamentals

Awarded to

Eserom Demissew

September 26, 2025



Udacity has confirmed participation of this individual in this program.
Confirmation at www.udacity.com/certificate/e/673bf54e-4212-11f0-8ffa-cb83272b1407.

Kai Roemmelt

Kai Roemmelt
CEO, Udacity

This certificate is awarded to

Eserom Demissew

for successfully completing

HTML Essentials

offered by Networking Academy
through the Cisco Networking Academy program.

Lynn Bloomer

Lynn Bloomer
Director
Cisco Networking Academy

03 Oct 2025
Completion Date



CERTIFICATE of Achievement

This certificate is proudly presented to **Eserom Demissew** for successfully demonstrating proficiency in the **Junior Front-End Web Development**, having completed all required modules and passed the final qualifying assessment.



Note: This credential confirms that the recipient has met Gebeya's standards of competency by completing the full online curriculum and passing the proctored final assessment. Each certificate can be verified for authenticity.

For verification: support.stc@gebeya.com or 0116-156-969.



Date: 28/04/2026

O'REILLY® Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

Prompt Engineering Basics

Duration: 46 minutes

Issued on: May 17, 2026



O'REILLY



**Prompt Engineering
Basics**
by Pearson



Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

LearningUXFundamentals

Duration: 2 hours, 38 minutes

Issued on: May 19, 2026

Verify:



O'REILLY



**Learning UX
Fundamentals**
by Infinite Skills

O'REILLY® Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

IoT Fundamentals

Duration: 15 hours, 29 minutes

Issued on: May 18, 2026





Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

Intro to Front-End Dev

Duration: 3 hours, 7 minutes

Issued on: May 19, 2026

Verify:



O'REILLY



**Intro to Front-End
Dev**

by Infinite Skills



Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

MLforBeginners

Duration: 4 hours, 27 minutes

Issued on: May 19, 2026

Verify:



O'REILLY



ML for Beginners
by Packt Publishing



Certificate of completion

This certifies that

Eserom Demissew

has successfully completed all requirements in

Python Programming Today

Duration: 9 hours, 36 minutes

Issued on: May 19, 2026

Verify:



O'REILLY



**Python Programming
Today**
by Pearson

CERTIFICATE OF COMPLETION

This is to certify that

Eserom Demissew

has successfully completed the training and demonstrated an
understanding of the learning objectives of the

Website Design

Date: 04 Sept, 2025



Wasihun Andualem

Youth Development Program Manager
Amref Health Africa



Vodafone
Foundation



Safaricom
ETHIOPIA FOUNDATION



CERTIFICATE OF COMPLETION

THE FOLLOWING AWARD IS GIVEN TO

Eserom Demissew Tsega

For successfully completing the Graphic Design course
and demonstrating proficiency in fundamental graphic design skills,
completed on Monday, September 7, 2026.

Head of Event



Mentor



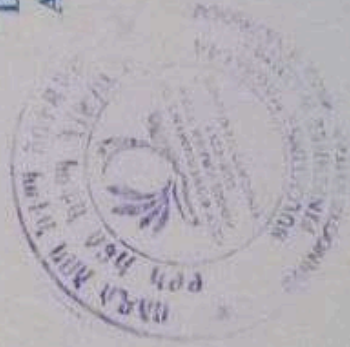


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በ2018 ዓ.ም በየካ ክፍለ ከተማ ትምህርት ጽ/ቤት እንደ ክፍለ ከተማ በተዘጋጀው የ2ኛ ደረጃ ትምህርት ቤቶች የሳይንስና የፈጠራ ስራ ኤግዝቢሽን ውድድር ላይ በፈጠራው የትምህርት ዘርፍ የተሻለ ስራ በመስራት... ደረጃ ስለወጣ/ሽ ላቅ ያለ ምስጋና እያቀረብን ላደረከው/ሽው ተሳትፎ ይህንን የምስክር ወረቀት ስንሰጥ በቀጣይ ከዚህ የበለጠ ስራ እንደምስራ/ሪ ጭምር በማመን ነው።


መጋቢት 2018 ዓ.ም



WARAQAA RAGAA KALAAQ SAAAYINSIITIIF KENNAME

BARATAA/TTUU-Esseem Demissae

WAAJJE BARNOOTAA KUTAA MAGAALAA EEK-
KAAATI DORGOMMII AGARSIISA SAAAYINSII FI
HOJJE KALAAQAA BARA 2018 AKKA MANNEEN BAR-
NOOTAA SAD 2FFAATTI GAGGEEFFAME IRRATTI
GOSA BARNOOTAA Physics.....DHAAN HOJII
BOONSAA HOJJECHUUN SAD. ffae..... WAAN BAA-
TEEF GALATA GUDDAA DHIHEESSAA WARAQAA
RAGAA KANA YOMMUU KENNINU GARA FUULA
DURAATTIS KANA CAALAA AKKA HOJJETTU
AMANUUDHANI.


Abinet Ayvula Abetma
Minister of Education and Higher Education
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BITOOTESSA 2018 A.L.I

KOTEBE UNIVERSITY OF
EDUCATION



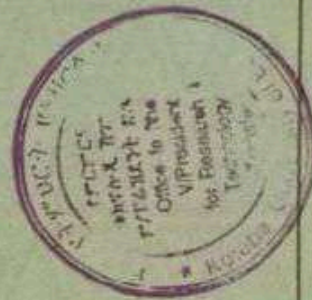
Certificate of Participation

This certificate is awarded to

Asrom Damsew

In recognition to his/her participation and presenting innovative work to
the 14th KUE Science, Technology, and Innovation Day held
on April 16, 2026


Sirdayehu Alemsew Hailu
Director STEM Center




Tewodros Mutugeta Zewdie (PhD)
Research & Community Engagement
Vice President



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ሰ. ጌላዊም ሲገባሳው

"ስብዕና ልማት ለትወልድ" በሚል መሪ ቀል ለፃፍ ጊዜ ለተካሄደው የወጣቶች ስብዕና መገንቢያ ማዕከል የወጣቶች ልብቷቪል ተሳታፊ ሰፊሆኑ ደህንን የእወቅና ስርተፍኬት ሰጥታል።

Meskerem Bekele Babi
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የካቲት 2018 ዓ.ም



This certifies that

Eserom Demissew

successfully completed the

Legacy JavaScript Algorithms and Data Structures V8

Developer Certification on June 14, 2025

representing approximately 300 hours of work

A stylized, handwritten signature in black ink, appearing to read 'Quincy Larson', positioned above a thin horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/eseromdemissew/javascript-algorithms-and-data-structures-v8>

This certifies that

Eserom Demissew

successfully completed the

Legacy Responsive Web Design V8

Developer Certification on April 4, 2025

representing approximately 300 hours of work



Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/eseromdemissew/responsive-web-design>