





Tinbite Solomon
Software Engineer


+251-920-425-452: 


tswole7@gmail.com: 

Addis Ababa, Ethiopia: 

July 8th, 1989: 

Married: 

github.com/omaops: 

linkedin.com/in/tinbite-wole: 

PROFILE

I am a highly motivated and experienced Software Engineer with over 5 years of experience in the development and delivery of innovative software solutions. I have a deep understanding of the software development lifecycle and skilled at coordinating cross-functional teams. I have experience in leading and working with a team of developers in the development of a new in-house enterprise resource planning (ERP) system. I am a highly motivated and results-oriented engineer with a passion for creating innovative software solutions. I am confident that I can make a significant contribution to your team.

PROFESSIONAL EXPIRIANCE

❖ ON-TIME TECH ICT SOLUTIONS ----- Jan,2018 - Present

- Currently working as the company's System Lead and Business Analyst on a contractual basis.
- Worked on the full design, development and deployment of a full B2C (business-to-consumer) E-Commerce system with payment and shipping system integrations.
- I have worked on multiple number of software development projects as a system lead, consultant and business analyst positions.

❖ GOLDEN SALES AND MARKETING INSTITUTE -- Apr,2021 - Feb,2023

- I worked as a software developer and technological advisory tasked with executing the planning, management and implementation of the technological transition of the institution.
- I have solely developed multiple dynamic and complex web applications for the institute. These included a full design, development, deployment and maintenance of:
 - The website for the institute with a functional content management system, student online registration features and training events management system.

- An online E-Learning system with full payment related access control and dashboard control system. With advanced features such as live messaging (Chat), online assessments, digital library (audio & book) and digital certification features.
 - Link: <https://goldensalesinstitute.com/online>
 - Status: Active
- An online E-Commerce and asset investment platform.
 - Link: <https://ethio-investment.com>
 - Status: Active
- Web-application for Ethiopian Sales Professionals Association with membership management system feature.
 - Link: <https://ethsalespro.com>
 - Status: Active
- Direct marketing lite customer relationship management system for in-house use.
 - Link: <https://goldensalesinstitute.com/dm>
 - Status: Active

❖ **KERCHANSHE TRADING PLC ----- Jan 2023 - Present**

- Currently working in the Senior IT Project Officer position
- Tasked with collecting and translating business requirements needs between system users and developers.
- Coordinating UAT tests, training end-users, preparing training and reference documentations and working with the IT team in all technical aspects when needed.

TECHNICAL SKILLS

Linux / Windows	Google Cloud Platform (GCP)		Amazon Web Services (AWS)		Docker
PHP	JAVA / C#	C / C++	Python / Ruby	JavaScript / Node.JS	Flutter / Dart
Unreal Engine / Godot		Cinema4D / Blender	Adobe Products [Ps / Ae / Xd / Pr / Ai / Au]		

VOLUNTEER WORK

❖ **BORN AGAIN REHABILITATION CENTER----- Mar 2020 - Present**

- Working on IT related works for Born Again Mental Health Rehabilitation and Healing Charity Association.

FREELANCING WORK

❖ WEBSITE DEVELOPMENT PROJECTS ----- 2017 - Present

- Worked on numerous website development projects throughout the years. From well-designed static websites to the much complex dynamic web applications including E-Commerce and LMS systems with fully functional custom management dashboards.
 - *Link:* <https://github.com/tswole/resume/blob/main/PORTFOLIO.pdf>
 - *Status:* Active

PROJECT PORTFOLIO

❖ PHARMACUTICAL ASSET MANAGEMENT AND MEDICATION TRACKING SYSTEM - 2018

- A location-based medication tracking system, inventory and asset management system for pharmacies.
 - *Link:* <https://github.com/omaops/PharmaX>
 - *Status:* Private Repo
 - *Tech-Stack:* PHP

❖ Driver's Hub Ethiopia - 2019

- Full stack development of a student management system for driving schools with advanced features that include an offline and online student management and evaluation feature with a field instructor aiding and progress tracking android mobile application.
 - *Link:* <https://drivershub.kabaye.com>
 - *Status:* Inactive - Migrating to a new host
 - *Tech-Stack:* PHP, C#, Flutter

❖ SPLASH SCREEN FIXER FOR P3DV4.3 - 5 BUG FIX FOR LOCKHEED MARTIN'S PREPA3D FLIGHT SIMULATOR - 2019

- Fixes the Splash Screen Freezing bug when opening P3D Version 4.3.
 - *Link:* <https://github.com/omaops/Splash-Screen-Fixer-for-P3Dv4.3>
 - *Status:* Active
 - *Tech-Stack:* JAVA

❖ IRC BASED IFR/VFR FLIGHT TRAINING PLATFORM FOR LOCKHEED MARTIN'S PREPAR3D FLIGHT SIMULATOR - 2019

- A flight training system for Lockheed's P3D flight simulator connecting the trainer's system to the trainee's platform via an IRC protocol remotely.
 - Link: <https://github.com/omaops/FlyMyPlane>
 - Status: Active
 - Tech-Stack: C, Node.js

❖ CNN BASED CHESS TRAINING PLATFORM - 2023

- Allows chess students to check for the best next move on any type of chess board that is on their computer screens by real-time screen image recognition.
 - Link: Unavailable
 - Status: In Testing Phase
 - Tech-Stack: C#, Python, ML/OCR

❖ ENCRYPTCHESS - 2023

- This allows you to encrypt any file with chess moves you can make on a board using AES-256 as the encryption algorithm.
 - Link: <https://github.com/omaops/Encryptchess>
 - Status: Active
 - Tech-Stack: C#

❖ tLAUTH - AUTHENTICATION MODULE FOR PHP & MYSQL - 2023

- This is a secure user authentication module for PHP applications. Making integration and configuration as easy and secure as possible for PHP developers.
 - Link: <https://github.com/omaops/tlAuth>
 - Status: Active
 - Tech-Stack: PHP

❖ ETHIO-JOBS INCOGNITO MODE BROWSER EXTENSION - 2023

- This is a web extension that makes minor changes to the Ethio-Jobs website front-end hiding its logo and changing the color scheme of the website.
 - Link: <https://github.com/omaops/Ethio-Jobs-Incognito-Mode>
 - Status: Active
 - Tech-Stack: JavaScript

❖ RISING LOGISTICS DRIVER TRACKING SYSTEM - 2020

- Development of a desktop application, web service and the web application of a driver (player) progression and telemetry tracking system for Euro Truck Simulator 2 and American Truck Simulator.
 - Link: <https://www.youtube.com/watch?v=utmCWLpFFNs>
 - Status: Watch My Live Recorded Demo
 - Tech-Stack: C#, .NET

❖ **REALISM MOD - RIFLE ZEROING WITHOUT HUD - 2021**

- Developed an add-on for the virtual hunting simulator theHunter: Call of the Wild with more than 250 unique downloads.
 - Link: <https://www.nexusmods.com/thehuntercallofthewild/mods/114>
 - Status: Active
 - Tech-Stack: C#, .NET

❖ **NAZEEM'S RESTING PLACE - 2023**

- A video game mod I developed for 'Skyrim: Special Edition' that gives players an immersive way to remove the most annoying non-playable character (NPC) in the game.
 - Link: <https://www.nexusmods.com/skyrimspcialedition/mods/93429>
 - Status: Active
 - Tech-Stack: Bethesda Creation Kit 2

❖ **MYTH OF THE UNBOUNDED - 2023**

- A video game mod I developed for 'Skyrim: Special Edition' with custom 3D assets and graphics with immersive story driven quest.
 - Link: <https://www.nexusmods.com/skyrimspcialedition/mods/91909>
 - Status: Active
 - Tech-Stack: Bethesda Creation Kit 2

EDUCATION

❖ **MASTERS IN SOFTWARE ENGINEERING ----- 2017 - Present**

- HILCOE SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY
 - Started through bridging courses and went on to MSc in Software Engineering. Finished all course requirements with 3.65 CGPA in the Bridging Program and CGPA of 3.31 in the MSC courses. Currently working on my thesis.

❖ **BACHELOR DEGREE (B. PHARM) IN CLINICALY ORIENTED PHARMACY 2008 - 2013**

- MEKELLE UNIVERSITY
 - Have attended numerous professional trainings related to the above expertise. Some of these include:
 - Certificate in Integrated pharmaceutical logistic system (IPLS), Sponsored by Pharmaceuticals fund and supply agency and USAID, 2013.
 - Certificate in Pre-service ART training, Sponsored by CDC Atlanta, 2013.

LANGUAGE PROFICIENCY

❖ **ENGLISH**

- Fluent in listening, speaking, reading and writing

❖ **AMHARIC**

- Fluent in listening, speaking, reading and writing

REFERENCES

❖ **Mr. Yabsira Agegnehu (On-Time Tech ICT Solutions)**

- Managing Director
- addisyab@gmail.com
- +251-911-882-314
- Addis Ababa, Ethiopia

❖ **Mr. Musse Mulugeta (World Trade Center Association)**

- Portfolio Manager
- musemsw@gmail.com
- +251-945-438-356
- Addis Ababa, Ethiopia

❖ **Mr. Binyam Golden (Golden Sales & Marketing)**

- Founder, CEO
- ethiobinyam@gmail.com
- ceo@goldensalesinstitute.com
- +251-911-256-684
- Addis Ababa, Ethiopia

❖ **Mr. Amanuel Nigatu (Kerchanshe Trading PLC)**

- Corporate IT Manager
- hiamiti2005@gmail.com
- +251-913-617-562
- Addis Ababa, Ethiopia



HiLCoE

School of Computer Science & Technology

P.O.Box 25304/1000
Addis Ababa
Ethiopia

Date: 25/02/2021

Ref: HiL/022/2021

To Whom It May Concern

This is to confirm that **Tinbite Solomon Wole** is a student at the HiLCoE School of Computer Science & Technology in M.Sc. *Degree in Software Engineering programme* since Autumn 2017. He has already completed all of his course works, including that of the bridging program prepared for a non computer science background student, successfully and now as a prospective graduate he is doing his Thesis as a partial fulfilment of the requirements of the programme.

We wish him all the best in his future career.

With Best Regards


Mohammed Juhar
Chief Registrar



**HiLCoE**

School of Computer Science & Technology

P.O.Box 25304/1000
Addis Ababa
EthiopiaGrade Report for Bridging Courses

Name of Student: Tinbite Solomon Wole

Academic Program: Bridging program to MSc

Course Code	Course Title	Credit Hour	Grade
CS510	Information Systems	4	A+
CS530	Problem Solving With Programming I	4	A
CS531	Problem Solving With Programming II	4	A
CS532	Object Oriented Programming And Design	4	A
CS551	Data Structures And Algorithm Analysis	4	A
CS552	Database Management Systems	4	A
CS563	Fundamentals Of Operating Systems And Networking	4	C+
CS600	Software Engineering Project	6	B

CGPA: 3.65

Abdella Endris

Academic Programme Director





HILCOE

Tel: (+251-111) 559769, 554500 P.O. Box: 25304/1000
e-mail: info@hilcoe.net

Medium of Instruction: English

Programme: Master of Science in Software Engineering
Award Date: Incomplete

Full Name: Teshaye Solomon Wold
Gender: Male
Date of Birth: July 08, 1989
Place of Birth: Addis Ababa
Admission Date: September 2017

Term: Autumn 2018

Course Code	Course Title	Credit Hour	Grade	Grade Point
SE551	Requirements Engineering	4	B	12.00
SE501	Research Methodology	4	B+	14.00
Total		8		26.00
Average		3.25		
Total Credit Hour		8		
CGPA		3.25		
Major CGPA		3.25		

Term: Winter 2019

Course Code	Course Title	Credit Hour	Grade	Grade Point
SE752	Software Project Management	4	B	12.00
CS764	Distributed Computing	4	B	12.00
Total		8		24.00
Average		3.00		
Total Credit Hour		16		
CGPA		3.13		
Major CGPA		3.13		

Term: Spring 2019

Course Code	Course Title	Credit Hour	Grade	Grade Point
SE754	Software Architecture & Construction	4	B+	14.00
SE637	Information Systems Security	4	A	16.00
Total		8		30.00
Average		3.75		
Total Credit Hour		24		
CGPA		3.33		
Major CGPA		3.33		

Term: Autumn 2019

Course Code	Course Title	Credit Hour	Grade	Grade Point
SE774	Software Testing And Usability	4	C+	10.00
CS789	Business Intelligence And Data Mining	4	A	16.00
Total		8		26.00
Average		3.25		
Total Credit Hour		32		
CGPA		3.31		
Major CGPA		3.31		

Student Copy

Mechonnet Juhar
Chief Registrar



Mesfin Kifle (PhD)
Academic Vice President

Drafting system: A+ = 4.0, A = 3.0, B+ = 3.0, B = 2.0, C+ = 2.0, C = 2.0, D = 1.0, F = 0.0
*This transcript is valid only if it is signed and sealed

1 credit hour per term at HILCOE is equivalent to 0.75 credit hour in semester system