



Bethelhem Tarekegn Alemu

Date of birth: 11/12/1998 | **Nationality:** Ethiopian | **Phone number:**

(+251) 984625198 (Mobile) | **Email address:** betitarekegn12@gmail.com |

LinkedIn: <https://www.linkedin.com/in/bethelhem-tarekegn/> |

Address: Shewareged Gedle St, 00000, Addis Ababa, Ethiopia (Home)

EDUCATION AND TRAINING

13/09/2017 – 27/08/2022 Bahir Dar, Ethiopia

BSC. SOFTWARE ENGINEERING Bahir Dar University

-Thesis awarded best project of the year award from Bahir Dar University

-Thesis accepted for publication in Global Scientific Journal Publications (GSJ)

Website bdu.edu.et | **Final grade** 3.76 | **Type of credits** Credit points | **Number of credits** 301 |

Thesis Heart Disease prediction using machine Learning

ONLINE COURSES Coursera, Udemy, Google garage

-Various courses related to AI and tech

-Machine Learning (authorized by Stanford University Coursera)

-AI for everyone (authorized by DeepLearning.AI and offered through Coursera)

-Certificate of participation-Type 1 Diabetes Hackathon (Harvard University)

-Java Programming: Solving Problems with Software (authorized by Duke University and offered through Coursera)

-Fundamentals of Digital Marketing Google Digital Garage

WORK EXPERIENCE

01/03/2023 – CURRENT Addis Ababa, Ethiopia

FRONTEND DEVELOPER TOPLINK TECHNOLOGIES

-working on a water utility management information system project which will be implemented in 22 cities in Ethiopia.

-Working on the customer service, reading, and billing modules

-Implemented the user interfaces (UI) using the JavaScript library React.

-Fixed bugs in the previous codebase

01/06/2022 – CURRENT Wyoming, United States

SOFTWARE ENGINEER FETATECH PLC

-Implemented the user interfaces (UI) using the JavaScript library React and worked as a graphics designer

-Working as a Data Analyst

-Working as a project manager on projects I was working on

-Worked as a Quality Assurance team to test products

-Projects I have worked on

- Internal tool used to control API of the projects we are developing
- Fly tweets, a site where we create campaigns and tweets and share them with other people
- Admin tool, a web app that is used to control the activities of our social media app.
- Archive, a genocide recording project in which we will be archiving events happening in Ethiopia

09/02/2022 – 27/08/2022 Bahir Dar, Ethiopia

FACULTY REPRESENTATIVE CAREER DEVELOPMENT CENTER BAHIR DAR INSTITUTE
TECHNOLOGY (CDC BIT)

- Organized impactful tech career events, including successful job fairs, relevant workshops, and in-demand trainings in full-stack development and AI.

- Increased student utilization of CDC services and resources.

- Connected with like-minded students across fields.
- Enhanced soft skills through training and experience.

05/2021 – 09/2021 Bahir Dar, Ethiopia

SOFTWARE DEVELOPER SUPERNOVA TECHNOLOGY

- Implemented the user interfaces (UI) using the JavaScript library React.
- Fixed bugs in the previous codebase
- Integrated frontend to backend
- worked on a Clinic Management System project

LANGUAGE SKILLS

Mother tongue(s): **AMHARIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Fundamental of Artificial Intelligence | Machine Learning • | Python (pandas, numpy, matplotlib) | Jupyter/Anaconda | Python Language - Basic knowledge | Data Gathering / Data Processing / Data Visualization / Data Analysis | Programming Languages - C,C++,Java,HTML and MS SQL server | Javascript(Nodejs, ExpressJs) | Html, Java, CSS | SQL and MS-SQL | Git, Git Hub, SVN

ADDITIONAL INFORMATION

HONOURS AND AWARDS

27/09/2022

Best Project of the Year – Bahir Dar University -Awarded as best project of the year with my final year project

-Project title is Heart Disease prediction using Machine learning

04/04/2022

Winner of Agri-tech hackathon – BiTec, BiT Maker Space -Won small-scale irrigation Agri-tech hackathon prepared by BiTec, BiT Maker Space, USAID

-Worked on "Market linkage and Cold Room Management system" Software Project

VOLUNTEERING

Bahir Dar, Ethiopia

Volunteer organizer at GDG Bahir Dar and Women tech makers - Organized and executed technology-focused events

- Managed event logistics, speaker coordination, and audience engagement
- Collaborated effectively with teams and stakeholders
- Events organized - International Women's Day (IWD 2021 and 2022)
- Dev fest organized by GDG Bahir Dar

Addis Ababa, Ethiopia

Software Developer and Teacher at YNCCC (Youth Negotiations on Climate Change Conventions) -

- Working as a software developer to create solutions to climate-related issues
- taught school students in the Ethio-Codes for Climate program