



SAMUEL BEFIKADU FISEHA

Software Developer

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[Github](#) | [LinkedIn](#) | [Portfolio](#)

I am recent graduate with comprehensive skills in various programming languages and technologies gained through part-time work and multiple internships. I am proficient in TypeScript, JavaScript, HTML, CSS, Python, PHP, C#, C, C++, and Dart, as well as Kotlin for mobile development. With expertise in front-end development using Angular and React, I create visually appealing and responsive user interfaces. Additionally, I have experience in server-side development using JavaScript and C# (.NET), enabling me to build robust and scalable applications with Node.js and .NET frameworks. I am also well-versed in mobile app development using Dart, Kotlin, Flutter, and Android Studio frameworks, ensuring cross-platform compatibility and seamless user experiences. Furthermore, I have solid experience with WordPress for website development and possess network and system administration skills.

EXPERIENCE

OCT 2023 -
MAY 2024

SOFTWARE DEVELOPER AND SYSTEM ADMIN, AT UNITY UNIVERSITY

As a Software Developer and System Administrator at Unity University's Ethiopia, my tasks include:

- ✓ Develop Order Management System with React.js(main task of contract)
- ✓ Maintaining student information system.
- ✓ Maintaining WordPress website.
- ✓ Managing and maintaining computer systems, networks, and servers

OCT 2022 -
OCTOBER 2024

SOFTWARE DEVELOPER AND CONTROL FOR FREE, AT CENTER FOR ADOLESCENT GIRLS HEALTH ETHIOPIA

- ✓ As a software developer and control specialist at the Center for Adolescent Girls Health for free service, I designed and implemented user-friendly applications and WordPress website, ensuring seamless functionality. I excelled in quality control, conducting thorough testing and debugging.

FEB 2021 -
SEPTEMBER
2021

HEALTH MANAGEMENT WEB APPLICATION, FREELANCE

- ✓ Developed a health management software for three hospitals on a freelance basis.
- ✓ Developed with React and Node.js.

MAY 2023 -
JULY 2023 G.C

E-COMMERCE WEB APPLICATION , FREELANCE

- ✓ Developed an e-commerce application.
- ✓ Developed with Angular and Nest.js

AUGUST 2023 -
SEPTEMBER
2023 G.C

GUIDELINE FOR MIDWIVES FLUTTER APPLICATION, CENTER FOR ADOLESCENT GIRLS HEALTH ETHIOPIA

- ✓ Developed a Flutter app for Center for Adolescent Girls Health Ethiopia, aiding midwives in delivering quality care. Created intuitive UI, patient management features, medical resources, decision support tools. Ensured privacy, conducted testing, and provided documentation/training.

JUL 2023 -
AUGUST 2023
G.C

IT TECHNICIAN INTERNSHIP, AT COMMERCIAL BANK OF ETHIOPIA

As a System Administrator, my tasks include:

- ✓ Maintaining software applications.
- ✓ Managing and maintaining computer systems, networks, and servers.
- ✓ Providing technical support to users.
- ✓ Collaborating with IT professionals and departments.
- ✓ Staying updated on emerging technologies and trends.

JULY 2023 -
AUGUST 2023
G.C

INTERNSHIP AS PYTHON DEVELOPER, AT CODECLAUSE

- ✓ Writing Python scripts for basic data manipulation
- ✓ Implementing simple algorithms and data structures in Python
- ✓ Creating a basic RESTful API using a Python framework
- ✓ Writing and executing basic unit tests for Python functions
- ✓ Finished with 3 python simple projects

APRIL 2023 G.C
- JULY 2023
G.C

INTERNSHIP AS FRONT-END DEVELOPER, AT DALLOL TECH ETHIOPIA

- ✓ Building reusable UI components
- ✓ Integrating with backend APIs
- ✓ Implementing state management solutions
- ✓ Developing responsive user interfaces
- ✓ Writing unit tests for components
- ✓ We have developed apps with React, Angular, Flutter and .Net

EDUCATION

JUNE 2021-
JUNE 2024 G.C

BSC. COMPUTER SCIENCE, ADDIS ABABA UNIVERSITY

- ✓ **Institution:** Addis Ababa University
- ✓ **College:** College of Natural and Computational Science
- ✓ **Department:** Computer Science Department
- ✓ **Dissertation and Project:**

We have worked on the project titled "Smart Supply Chain Management for Coffee and Teff in Ethiopia" as part of my undergraduate studies. This project encompasses the integration of AI algorithms for demand and supply analysis, as well as price forecasting within the Ethiopian coffee and teff supply chain. Additionally, the project involves the development of a location tracking feature utilizing GPS technology to optimize delivery services.

MARCH 2020
G.C- JAN. 2021
G.C

FULL-STACK APPLICATION DEVELOPMENT, KAGNEW BOOT ACADEMY

Full-stack Software development program. Which has given from volunteers of Kagnew boot academy America. The program has mainly focused on React and Node.js

CERTIFICATES

- Fundamental of angular - Udemy
- Basics of Nest.js – Udemy
- React.js – Coursera
- Spring boot- Alison
- Basics of python – Udemy
- Front end development – FreeCodeCamp
- Machine learning specialization – Coursera
- Basics of Blockchain – FreeCodeCamp
- Endpoint Security – Cisco
- Basics of Networking – Cisco
- CSST career path – Cisco
- Fundamentals of Flutter – Alison
- Node.js – Udemy
- C# - freeCodeCamp&Microsoft
- Next.js – Coursera
- Electronics Maintenance – HighClass Electronics

LANGUAGE

- Excellent In Amharic & Very Good In English

SKILLS

- Front-end development with angular and React (also with Next.js)
- WordPress developer
- Back-end development with Spring boot and Nest.js, node.js
- Mobile application development with flutter
- Cyber security support technician
- AWS Key account manager
- Blockchain
- System administrator
- Electronic Maintenance