

# Bisrat Awoke

📍 Home : Ethiopia

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Gender: Male Date of birth: 28/01/1998 Nationality: Ethiopian

## ABOUT ME

I am an experience full stack developer who is in love with development. I am a techno buff who has a firm grasp of all the sides of the development sphere and there is nothing that I have not tried. But my true expertise is web development and it is in this field that I truly shine. From design to implementation , from testing to deployment and maintenance , I will deliver with time to spare.

## WORK EXPERIENCE

[ 01/10/2021 – Current ]

### Fullstack developer

#### 360ground

City: Addis Ababa

Country: Ethiopia

1. Designing systems
2. Development of high quality web applications
3. Testing web applications
4. Deployment of web application on various cloud based infrastructure's
5. maintaining developed and deployed web applications

[ 2022 – Current ]

### Fullstack developer

#### Maraki consultancy

City: Addis Ababa

Country: Ethiopia

- Designing the system
- Reviewing code
- Testing
- Developing new features

## EDUCATION AND TRAINING

[ 2017 – 2021 ]

### Bachors degree in Information technology

**Bahirdar University** <https://bdu.edu.et/>

Country: Ethiopia

## DIGITAL SKILLS

node JS | express | Django, Django REST framework | Golang | Gofiber | React | React native | Typescript | aws | firebase | docker | git | sql | css | html | ELASTIC STACK (ELK)

## PROJECTS

[ Current ] **Maraki consultancy**

A comprehensive full-stack application built using React, React Native, and Express. The primary objective of this application is to provide students with a convenient platform to apply for overseas education programs. The application offers a user-friendly interface developed with React and React Native, ensuring seamless navigation and optimal user

experience across both web and mobile platforms. Students can create personalized profiles, upload their academic credentials and other necessary documents, and submit online applications directly through the platform.

**Link:** <https://maraki-ec47e.web.app/>

### **Dstv queue management system**

A full stack application that the staff of Dstv use to manage the various requests customers make in real time. The application is built using aws api gateway , aws simple queue management system ,aws lambda function , aws dynamodb and nextjs js. So how this app works is a user will call the dstv staff for a certain service then a staff member will add the users info and request to the queue. The staff memeber will use the nextjs ui to enter the users info then the nextjs app will make a request to the aws lambda function through the aws api gateway. The aws lambda function will then insert the request containing the user info into the aws simple queue management systems. Another staff memeber will then use the nextjs app to read the data from the queue and process them accordingly. The lambda functions are written in javascript.

**Link:** <https://qmsuat.meda.chat/>

### **Learning management system for Ethiopian chamber of commerce**

A learning management system built for the Ethiopian chamber of commerce that provides a virtual learning environment. So teachers can upload courses and performance measuring documents such as test's and assignments and students can take the test and upload assignments using the interface we provided. The web application is built using angular for the frontend and nodejs and canavaslms for the backend , it used mysql as database and redis for caching.

**Link:** <http://ecc.360magic.link/courses>

### **Ethiopian Idols contestant audition submission and judges admin panel**

Developed Web application that the contestants can submit auditions and a admin dashboard that the judges can use to review the auditions and make decisions. The app was built using golang as the main backend and the telegram bot through which the users can upload there audition tapes was built using javascript and telegraf. When the contestants uploads there audition tape and personal information the telegram bot upload the file to aws s3 bucket then sends the users info along with the link to the video to the golang server. The admin will then interact with the react based admin portal to see and give judgment on the contestants audition. The react app gets its information from the golang server and provides means to show the contestants audition tapes as well as update the status of the contestant to either accepted or rejected.

**Link:** <https://t.me/EthiopianIdolBot>

### **swift base**

A platform as a service that provides a simple an intuitive cli that developers can use to host there static web application. similar to netlify or heroku.It was built using the micro services architecture and is composed of multiple components. One of the components was a custom built certificate authority that is used to sign the ssl certificates. I am especially proud of this project because it highlights the depth of understanding i have towards we b development and i can not only build and deploy fullstack application i can also provide a platform for developers to do the same.

**Links:** <https://github.com/bisratawoke/swiftbase-cli> | <https://github.com/bisratawoke/final-proj-frontend> | <https://github.com/bisratawoke/final-proj-backend-account.git>

## **localizer-eth**

Typescript package that developers can use translate language that is displayed to the user from one language to another. It runs on the frontend and is full extensible and developer can add new language translations.

**Link:** <https://www.npmjs.com/package/localizer-eth>

## [ Current ] **Meda ticket**

A fullstack application that provides an easy to use portal for both vendors and customers to sell and or purchase tickets. It was built with the micro service architecture and consisted of 8 components 6 of which were built with typescript with the frontend built with react and ant design and the backend is built with express , typescript and docker.

**Link:** <https://meda.et>

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