



Muluken Getachew

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WORK EXPERIENCE

10 MAY 2021 – CURRENT – Addis Ababa, Ethiopia
SENIOR SOFTWARE ENGINEER – ORBIT HEALTH INC.

- I worked in many projects in orbit health inc, and one of them is orbit 2.0.
- Orbit 2.0 is a healthcare management system that automates almost every action of a healthcare facility.
- It's a very big project and has 6 modules, namely:
 - authentication - user signup, sign in, roles, permissions, etc
 - setting - all settings of the system
 - Patient - appointment, triage, MCH, admissions, etc
 - Laboratory - tests, orders, results, reports, etc
 - Imaging - tests, orders, results, reports, etc
 - Pharmacy - prescriptions, dispenses, inventory, reports. etc
 - Finance - invoices, finance-groups, deposits, reports, etc
- Orbit 2.0 is a complete rewrite of orbit 1.0 which is believed to have a bad design, implementation and old technology.
- Output - Many facilities were able to eliminate paper-based work and serve customers well.
- **#Vue.js #Node.js #Nuxt.js #GraphQL #Jira #ApolloClient #JWT #PostgreSQL #Express.js**

1 OCT 2021 – 3 OCT 2022 – Addis Ababa, Ethiopia
FRONT END DEVELOPER – GEBERE

- Gebere(Meaning farmer in Amharic) is a crowd farming web app that is aimed to provide public funding to farming-related projects
- It has two separate front-end deployments. One is intended for investors and is public while the other app is an admin's app that is intended to control the general behavior of the system.
- Projects with how much money they need and other details are defined in the admin app and will be accessible to the public via the investor's app.
- The project is yet to be implemented on the ground but it's believed to mitigate the lack of funding in the agricultural sector of Ethiopia.
- **#Vue.js #Typescript #TailwindCSS**

21 MAY 2021 – CURRENT – Addis Ababa, Ethiopia
SENIOR BACKEND DEVELOPER – EKUB

- Ekub is an Ethiopian ROSCA(rotating savings and credit association) system.
- It has specific rules and guidelines.
- People will gather in groups to save money weekly, monthly, or annually.
- There's a lot drawn on specific dates and it will be allotted to one of the group members.
- You can also borrow from the Ekub in case of emergency.
- We have tried to automate the process and eliminate any paperwork.
- It's yet to be implemented on the ground, but I believe it will bring a big change to the rosca system in Ethiopia.
- **#Node.js #GraphQL #Express.js**

16 SEP 2019 – 10 MAY 2021 – Addis Ababa, Ethiopia
FULLSTACK DEVELOPER – MINAB TECH

I've worked in a lot of projects in Minab tech. some of them are:

JCC NRP

- JCC NRP is a platform for both local and overseas jobs seekers to register and take automated assessments for digital workforce mapping, screening as well as job placement.
- It is designed to register, build profiles, provide free screening, keep track of all training, testing & certification of overseas job seekers while digitalizing the documentation process for legal and safe ways of working abroad.
- In doing so the platform will also be able to map out the national jobseeker landscape and provide a data-driven job matching public services for both local and foreign needs.
- Job seekers were able to register, build their profile, take automated assessments and get matched to a job.
- **#Vue.js #Node.js #Nuxt.js #PostgreSQL #GraphQL #Hasura #Express.js**

HahuJobs University

- HahuJobs University is a web application that is intended to provide a much-needed remote digital content provision for students both in university and TVET schools in the wake of this pandemic which largely affected their learning process as all students were made to stay at home.
- Universities will register and get verified, and will post course contents (video, pdf, images etc), announcements etc to their students or even to the public.
- Students can download and comment on posts and announcements.
- **#GraphQL #Express.js #Nuxt.js #PostgreSQL #Node.js #Vue.js #vuetify**

HRMS (Human resource management system)

- It's a human resource management system that has employee registration/termination, attendance management, payroll management, leave management, training management modules.
- Our clients were able to eliminate paperwork regarding human resource management! And hence they have become more productive.
- They were also able to eliminate erroneous manual work as the system will do it for them - for example, calculating salaries of employees according to their attendance and paid/unpaid leaves.
- **#Vue.js #Node.js #Loopback.js #MongoDB**

Website for Habesha Entrepreneurs credit and saving Association

- Habesha Entrepreneurs credit and saving Association (SACCO) is established to narrow the financial gap of SME entrepreneurs, create market linkage, and shorten unnecessary market chains.
- Output - The company was able to register more members using the website and grow!
- <https://habeshaentreprenurssacco.com>
- **#Vue.js #Nuxt.js #GraphQL #Hasura**

2 NOV 2018 – 10 FEB 2020 – Addis Ababa, Ethiopia

FULLSTACK DEVELOPER – EPSILON TECHNOLOGIES

I have worked in many projects of Epsilon Technologies but the main one is **TazaJobs**

- TazaJobs is a job finding and recruiting system designed to simplify the process of job finding and recruitment.
- It contains a mobile application suited for job seekers and a web-app for employers.
- How it works is you choose your job interests and, get jobs based on those interests. You can also get full details of the companies posting the jobs. You can save a job and access it another time.
- Output - Job seekers were able to find and apply to thousands of jobs from the comfort of their homes. They were also able to build a professional CV than they can apply with.
- Output - Employers were able to easily post their job vacancies and reach out to job seekers!
- **#Vue.js #MongoDB #Node.js #Loopback.js #JWT**

● EDUCATION AND TRAINING

21 SEP 2015 – 26 JUN 2019 – Addis Ababa, Akaki Kality Sub-City, Addis Ababa, Ethiopia

BACHELOR OF SCIENCE – Addis Ababa Science and Technology University

Field(s) of study

- software Engineering

3.75 | <http://www.aastu.edu.et/>

● **LANGUAGE SKILLS**

Mother tongue(s): **AMHARIC**

Other language(s):

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

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

● **DIGITAL SKILLS**

vue.js | Nuxt.js | Node.js | Hasura | Vuetify.js | graphql | PostgreSQL | Mongodb | Docker | Javascript | Typescript | Git | Html | css | Tailwind CSS