



# BEREKET BAYOU

Medical Doctor | Certified Software  
Engineer | Backend Specialization

## About Me

I am a tech-enthusiast medical doctor turned software engineer who possesses excellent interpersonal qualities and an extensive range of technical skills, including OOS, programming languages, debugging, testing and deployment tasks.

## EXPERIENCE

### Millennium COVID Care Center Addis Ababa - Ethiopia 2020 - 2022

As an assistant medical director at one of the largest makeshift hospitals, I was responsible for the management and coordination of the clinical departments. Additionally I was also responsible for technological innovations, where I created an electronic medication ordering system which brought significant improvement to the clinical care.

## PROJECTS

### CliniCare EMR [Demo](#), [Github](#)

CliniCare is a team project which was done for ALX's foundation. It is an Electronic Medical Record System which can be implemented in a health facility to record the medical information of patients.

### PharmaCare [Demo](#), [Github](#)

PharmaCare is a project I did for my final specialization project at ALX. It is an electronic system to be implemented in both Pharmacies and Healthcare providing centers which leverages the use of **ChatGPT AI's** API to find interaction between medications and advice on danger signs to the patient and the physician.

## EDUCATION

### Mekelle University Doctor of Medicine 2012-2019

### ALX Certified Software Engineering - Backend Specialization 2022-2023

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## LANGUAGE

- Amharic (Native)
- English (Fluent)

## SOFT SKILLS

- Critical-Thinking
- Attention to details
- Problem-solving
- Adaptability
- Teamwork
- Leadership