

Bagaja Birhanu Nura



bagajab@gmail.com



+251916382434



[linkedin.com/in/bagajab](https://www.linkedin.com/in/bagajab)



<https://github.com/bagajab>

Summary

Passionate computer science graduate with a hands-on, high-energy approach, well-developed skills in Agile methodology, and an unapologetically user-focused philosophy. Have developed several Web apps, including the Ethiopian National Health Insurance System for the Ministry of Health (FMOH). Skilled and results-oriented software developer with more than six (6) years of experience working in a variety of environments with a breadth of programs and technologies.

Experience



Software Engineer

TruLiv

Feb 2022 - Present (1 year 5 months)

TruLiv is US Based End-to-End Real Estate Investment Technology Company that leverages big data, technology, and machine learning to transform the way investors approach multifamily ownership.

TruLiv solves real-world challenges by building a cutting-edge technology platform that will change the course of Real Estate investing forever. Below are some examples of my work from my time as a Full Stack Engineer at Truliv.

- Worked on saving custom rent and sale comp
- Designed deal summary report to be generated in word format
- Developed the deal sourcing, pipeline, and tasks pages UI/UX
- Setup email notifications to onboard new users
- Configure daily email notifications when deal price or status changes.
- Developed platform notification system



Software Engineer

ICAP at Columbia University

Jan 2022 - Feb 2022 (2 months)

ICAP is a leader in global public health, internationally known for tackling the world's toughest health challenges—from HIV to tuberculosis, from malaria to maternal and child health, and the growing the problem of non-communicable diseases, and most recently, the COVID-19 pandemic.

- Develop and refine integration between applications
- Develop a system for data migration from the old to the newly developed system and support the process of data migration
- Research and evaluate a variety of eHealth application software products
- Customized Bahmni Open source EMR in Ethiopia context.
- Customized and Integrated the Ethiopian calendar into the existing app



Full Stack Engineer

Clinton Health Access Initiative, Inc.

Mar 2020 - Dec 2021 (1 year 10 months)

The Clinton Health Access Initiative, Inc. (CHAI) is a global health organization committed to saving

lives, reducing the burden of disease, and strengthening integrated health systems in low- and middle-income countries.

Clinton Health Access Initiative together with the Ethiopian Ministry of Health has developed and piloted National Health Insurance System to be used by the entire population of Ethiopia. And I am the technical lead of the insurance management platform developed for EHIA. My responsibilities include:

- designing, developing, and implementing new features in the platform
- managing the updates, bug fixes, and security patches on the platform
- managing the dev-ops activities to ensure uptime and availability of the application
- conduct training and user onboarding in the pilot districts
- prepare and deploy reports on the business intelligence tool

Programmer

Winner Systems

Jul 2017 - Feb 2020 (2 years 8 months)

Winner Systems is an IT company that design, develops, implements, and operates information systems for enterprise customers. Winner is Ethiopian market's leader in providing advanced and successful Enterprise Resource Planning Systems for higher education including Mekelle, Adama, Kotebe, Ambo, Madda Walabu, Wolaita Soddo, Arsi, and Dambi Dollo Universities.

- Developed Single Page Application (SPA) using React.js and GraphQL and Ruby on Rails as API provider
- Developed One Card system using QR Code technology to identify student at Gate and Cafe entrance
- Developed Class and Exam Schedule module
- Designed Organized Report System

Licenses & Certifications



COVID-19 Contact Tracing - The Johns Hopkins University

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NDG Linux Unhatched - Cisco Networking Academy

Skills

PySpark • Amazon Web Services (AWS) • Redis • PostgreSQL • Health Informatics • Ruby on Rails
• React.js • Docker Products • IT Service Management