

Kibrewossen Mekasha

FULL STACK WEB DEVELOPER

Full Stack Developer with over 5 years of experience in building scalable web applications for mid-sized businesses. Proficient in Ruby on Rails, React, and JavaScript, with a strong foundation in HTML and CSS. Adept at remote collaboration, pair programming, and effective communication. Known for the ability to quickly learn new technologies and a track record of successful project deliveries.

EXPERIENCE

Microverse, *Remote*

Mentor (Volunteer), January 2023 – Present

- Conducted weekly mentoring sessions for two junior web developers via Zoom and Slack, providing guidance, feedback, and motivational insights.
- Achieved a 10% increase in program completion rates and improved participant retention for previously disheartened mentees.

Safari ICT Solutions PLC, *Hybrid*

Co-Founder & Full Stack Developer, August 2017 – Present

- Co-founded Safari ICT Solutions, leading from inception to establishing a thriving ICT company.
- Spearheaded the development of organizational self-assessment tools, significantly enhancing capabilities in assessment, data analysis, and reporting.
- Played a pivotal role in the successful deployment of organizational self-assessment tools to be used across all 48 organizations under Plan International Ethiopia's umbrella, impacting over 7,000 participants.
- Transformed and streamlined data collection and analysis processes, making them more accessible, secure, and user-friendly for a diverse user base.
- Achieved a remarkable 53% reduction in reporting time, optimizing the efficiency of data reporting processes. This substantial improvement led to more timely and accurate reporting for better decision-making and transparency across the entire organization.

Hawassa University, *Hawassa, Ethiopia*

Lecturer, June 2017 – December 2022

- **Elevated Graduate Employability:** Successfully boosted graduate employability within my department by delivering industry-relevant coursework. Achieved an annual job placement increase of five individuals.
- **International Recognition:** Invited to present my research paper at the prestigious Second Black in AI Workshop, held in conjunction with the 32nd Annual Conference on Neural Information Processing Systems. Demonstrated expertise and leadership in the field.

Grail Consulting LLC, *Addis Ababa, Ethiopia*

Business Analyst, September 2020 – September 2021

- **Optimized Operations:** Authored a comprehensive Business Requirement Document for two critical modules of the Transport Management System, resulting in a significant improvement in operational efficiency.
- **Process Streamlining:** Introduced a refined "To Be" process flow that dramatically reduced communication cycles, reducing the number of iterations

kibrewossen@gmail.com

Github: [akos29](#) | [LinkedIn](#)

[Portfolio](#) | [Angel.co](#)

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, jQuery.

Back-End: Ruby on Rails, MySQL, PostgreSQL, SQL.

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.

Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem-Solving, Critical Thinking.

PROJECTS

[Organizational self-assessment tool](#)

Description: Developed in collaboration with *Plan International Ethiopia*, this tool aids in evaluating and improving organizational capacities in various critical areas. It facilitates benchmarking and supports capacity-building efforts among Civil Society Organizations (CSOs) and their partners.

Technologies: PHP, Laravel, MySQL, React.js, JavaScript, HTML5, CSS3

[Bookstore App](#)

from 27 to just 5. This optimization expedited decision-making and greatly contributed to more efficient project execution.

Tekleberhan Ambaye Construction PLC, *Addis Ababa, Ethiopia*

ICT Department Head, March 2020– February 2021

- **Strategic Planning:** Developed and executed periodic technology plans and reports, meticulously assessing the organization's technology requirements.
- **Innovative Solutions:** Spearheaded the transformation to a contact-free office environment in response to the COVID-19 pandemic. Customized VoIP, document management systems, and task tracking systems to ensure safety and efficiency.
- **Financial Impact:** Created a cash flow management and reminder system using BootStrap, C#, and SQL Server, resulting in a remarkable 55% reduction in profit loss attributed to cash shortage.

EDUCATION

Microverse, September 2022 – June 2023

Remote Full Stack Web Development Program, Full Time

- Dedicated over 1300 hours to mastering the development of projects using Ruby, Rails, JavaScript, React, and Redux.

Addis Ababa University, September 2014– March 2017

Masters Degree, Computer Science

- Conferred with distinction for an outstanding thesis on "Amharic Sentence Generation from Interlingua Representation."
- Excelled in advanced subjects related to computer science during the program.

Description: Designed to create a bookstore that allows users to manage books and track their progress.

Technologies: React, Redux, HTML5, CSS3

[MovieStat Tracker](#)

Description: Designed to enable users to conveniently obtain statistics on movies ranked by critic reviews, user ratings, and box office earnings. Utilizes the IMDb API.

Technologies: React, Redux, HTML5, CSS3