**Gebrehiwot Zewdie Kiflu**

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 Portfolio: **https://bit.ly/3UB3ds4**

## Professional Summary

Dynamic and detail-oriented Full-Stack Web Developer with 2+ years of professional experience in designing, developing, and deploying responsive web applications. Former University Lecturer with a Master's in Textile Chemistry, bringing a unique blend of technical expertise, teaching skills, and problem-solving capabilities. Proven ability to create seamless user experiences, manage databases, and build robust backend infrastructures.

## Skills

**Programming Languages & Frameworks:** JavaScript (ES6+), React.js, Node.js, Express.js, PHP, HTML5, CSS3, SCSS, Bootstrap
**Databases:** MongoDB, MySQL, Firebase, AWS RDS
**Tools & Platforms:** Docker, Git, GitHub, Render, Netlify, AWS S3, CloudFront, Stripe API
**Soft Skills:** Communication, Team Collaboration, Analytical Thinking, Teaching & Mentorship
**Other Skills:** CI/CD, RESTful API Development, DevOps Practices, Dropshipping (Shopify, DSers), Jira, Trello, Slack

## Work Experience

**Web Developer**
*Freelance | Remote*
*August 2022 – Present*

- Built and deployed responsive and user-friendly web applications, including an Amazon-like e-commerce platform and a media streaming app.
- Designed dynamic frontends using React.js and integrated with robust backends using Node.js and Express.js.
- Implemented payment systems with Stripe, ensuring secure and reliable transaction processes.
- Optimized websites for mobile responsiveness and accessibility.
- Successfully transitioned businesses to cloud platforms, leveraging AWS EC2, S3, and CloudFront.

**University Lecturer**
**Bahir Dar University, Ethiopian Institute of Textile and Fashion Technology,**
**March 2014 – November 2022**

- Taught undergraduate and postgraduate courses in Textile Chemistry, guiding over 300 students in both theoretical and practical sessions.
- Mentored students on research projects, fostering analytical thinking and problem-solving.
- Conducted workshops and seminars to bridge academic knowledge with industry practices.
- Collaborated with external stakeholders to enhance academic and practical learning experiences.

**External Relation Officer, Bahir Dar University, Ethiopian Institute of Textile and Fashion**

**Technology, October 2016 – September 2018**

- Administered and systematized the respective office in any aspect
- Planned and monitored the office
- Signed Memorandum of understanding (MoUs) with different stakeholders from local and international organizations

## Education

**Master of Science in Textile Chemistry**,

 Bahir Dar University, Bahir Dar, Ethiopia,

*Graduated: 2014*

**Bachelor of Science in Textile Engineering**,

 Bahir Dar University, Bahir Dar, Ethiopia

*Graduated: 2007*

## Projects

 **E-Commerce Platform**

- Designed and implemented a scalable e-commerce platform with advanced search, product categorization, and cart functionalities.
- Integrated Firebase for authentication and Stripe for payment processing.

**Eva-Forum**

- Developed a social interaction platform enabling users to post questions and answers with real-time database updates using MongoDB.
- Designed a responsive and engaging frontend with React.js and Bootstrap.

**Netflix-Inspired Streaming App**

- Created a platform to browse and stream media, incorporating a dynamic carousel and genre-based filtering.
- Integrated APIs for fetching real-time media data and enhanced UX with responsive design.

## Certifications

- Full-Stack Web Development Certification – [Evangadi Tech], [2023]
- **AWS Educate Introduction to Cloud**
  https://www.credly.com/badges/bc50f081-7704-4c9b-a846-067b3e8e2c16/public_url

## Languages

- English: Fluent
- Amharic : Native
- Tigrigna : Native

## Publications

- ✓ **Thakore KA and Zewdie Geberehiwot (2020),** Economy and Ecology in Dyeing-Cold Pad batch Dyeing Method for Cotton Knitted Fabric Vol. 10, Issue 4