







# Tewodros Berhanu Demelash

## Senior Software Developer | QA Tester

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### PROFESSIONAL EXPERIENCE

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**Wallet Birr | Binget Groups,** Jul 2024 – present | Addis Ababa, Ethiopia  
Senior Front end Developer , QA Tester

**Tech Stack:** React Js | Next Js | React Native | Jest

- Contributed to the **Wallet Birr fintech app** development, creating a responsive UI with **React Native** for seamless iOS and Android user experiences.
- Developed the **VIA Ride App**, a custom ride-hailing solution with a focus on cross-platform functionality.
- Developed an **admin panel** using **Next.js** to facilitate efficient management and monitoring of app data and user interactions.
- Collaborated with the backend team to integrate REST APIs for real-time ride request updates.
- Conducted QA testing using **Jest** to identify and resolve issues, ensuring high code quality.
- Performed unit and integration testing with **Jest** to maintain code integrity.
- Participated in Agile methodologies and sprint planning to enhance product features continuously.

**Hance Technologies,** Senior Front end developer Jun 2024 – present | Addis Ababa, Ethiopia

**Tech Stack:** React Js | Next Js | React Native | Rest API

- Developed and implemented a custom ERP system within a hybrid environment, streamlining operations for various business enterprises while enhancing data processing speed by 40% and user accessibility.

**Game Changers Consulting PLC,** Sep 2023 – Jul 2024 | Addis Ababa, Ethiopia  
Software Engineer , Project Coordinator

**Tech Stack:** php, JavaScript , SQL

- **Led the project** as both a **Software Engineer and Project Coordinator** on the **Tracer Study System** project for six federal TVET colleges, collaborating with the EU, GIZ, MoLS, and Game Changers Consulting PLC.
- Employed **JIRA** as a project management tool to track progress, manage tasks, and facilitate communication among team members.

**Zitec ( Mudie ecommerce )Remote,** Aug 2022 – Sep 2023 | Bucharest, Romania  
Full Stack Engineer(MERN Stack )

**Tech Stack:**React Js | Node.js | Express.js | MongoDB | Tailwind Css

- Contributed to **Zitec**, a leading tech company in Romania, in a remote environment, developing various custom systems with a focus on e-commerce platforms.

**Amhara Media Corporation,** May 2022 – Oct 2022 | Bahir Dar, Ethiopia  
Software Developer | Quality Assurance Tester Intern

**Tech Stack:** JavaScript | Php | React Js

- Developed a company-based job posting portal, wrote well-designed, testable, and efficient code using best development practices, I integrated data from various backend services and databases. Additionally, I addressed quality complaints and testing issues while identifying training needs across the company.

### EDUCATION

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**Bsc Degree in Software Engineering,** Bahir Dar University  
**CGPA 3.82**

Oct 2018 – Jul 2023 | Bahir Dar, Ethiopia

#### Relevant Coursework

- Data Structure
- Algorithms Analysis
- Software Development Methodologies
- Software Testing Techniques and Metrics

- Database Management
- Software Architecture Design

**Project Management | Agile Project Management,**  
Google Certified | Coursera

Jul 2023 – Apr 2024

## PROJECTS

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**VIA Ride**, React Native | Next Js

Aug 2024 – present

- Developed a ride-hailing app for **Binget Group**, focusing on creating a seamless user experience and integrating real-time functionalities

**BINGET Birr**, React Native | Next Js

Jul 2024 – present

- Developed a mobile e-money wallet for **Binget Group**, focusing on providing a seamless user experience and integrating real-time functionalities.

**Custom ERP Solutions**, React | Tailwind CSS | node Js

Jun 2024 – Aug 2024

- Developed custom ERP solutions for **Private enterprises**, focusing on enhancing operational efficiency and streamlining business processes.

**Offline and Online Tracer Study Application**,

Feb 2024 – Jun 2024

Php | JavaScript | SQL

- Developed offline MS access and Web application for tracing graduates of six federal poly technic colleges.:  
Client: GIZ , TVET Collages

**Mudie ecommerce web app**, MERN Stack

Nov 2022 – Jul 2023

- Developed a **SaaS e-commerce project** targeting multiple companies, designed to enhance online retail capabilities and streamline operations.

**Job Recruitment Portal**, JavaScript , php , Bootstrap

Jun 2022 – Aug 2022

Client : Amhara Media Corporation

**Offline and Online Chatting app**, React | Node Js | MongoDB

May 2022 – Jun 2022

Client : ICT directorate of AMC

## SKILLS | TECH STACKS

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**JavaScript • React Js • Next Js • React Native • Node Js • Project Management** — JIRA •

**Version Control** — Git • **Jest • SQL • MongoDB**

## REFERENCES

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**Alemnew Shumiye**, *Project coordinator*, GIZ

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**Alem Wudu**, *CEO*, Game Changers consulting plc

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**Tesfahun Nurrie**, *Lecturer*, Bahir Dar Institute of Technology-Bahir Dar University

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