

Biruk Tesfaye Legesse

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WORK EXPERIENCE

Software Engineer, LinkUp Media and Events Apr. 2024 – Present

- Led the application development of LinkUsp, a digital media platform, implementing a subscription-based model
- Developed a custom ERP to manage the company's core business processes
- Contributed to the development of Afromile, a ticketing platform with 3K+ ticket sales
- Deployed LinkUp Addis and Afromile mobile apps both to Play store and App store
- **Technologies Used:** Flutter, Laravel, Docker, AWS

Software Engineer, Lulawi Ethio Trading May 2023 – Present

- Headed up development for Lulawi, a startup focused on digital children's literature
- Utilized stacked architecture to develop Lulawi's mobile application
- Developed the Corporate Website and Implemented SEO strategies that increased organic traffic
- Deployed the Lulawi mobile app to Play Store
- **Technologies Used:** Flutter, Next.js, Nest.js, Docker

Full Stack Developer, Adika Taxi Services Oct. 2023 – Apr. 2025

- Developed Adika Passenger and Driver apps, deployed in Ethiopia, Uganda, and Zambia, with 10K+ downloads
- Built real-time GPS tracking using device location services and Socket.IO
- Implemented fare estimation with Haversine formula and dynamic pricing
- Integrated payment gateways for in-app credit purchase
- Deployed the driver and passenger applications to both Play Store and App Store
- **Technologies Used:** Flutter, Node.js, MongoDB, Firebase, Socket.io

Application Developer, EthiofruiTech Sept. 2022 – Sept. 2023

- Developed an employee microfinance system for a client company, enabling internal loans and repayments
- Built a coupon redemption platform, streamlining voucher issuance and validation
- Led full-cycle performance testing for both local and international clients from requirements gathering and scripting through execution, bottleneck analysis, and optimization
- **Technologies Used:** React, Node.js, Jmeter, Splunk, Jenkins, PostgreSQL

TECHNICAL SKILLS

Programming Languages: JavaScript, PHP, Java, Python, Dart

Technologies/Frameworks: Flutter, Nest.js, Laravel, Node.js, Docker, React, Next.js, AWS

Databases: PostgreSQL, MongoDB

Certifications: Check Point Jump Start - Cloud Security

EDUCATION

Bachelor of Science – Information Technology Oct. 2018 – Jul. 2022
Addis Ababa University