

Biruk Tesfaye *Fullstack Developer | QA Engineer*

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in <https://www.linkedin.com/in/biruk-tl/>

🐙 <https://github.com/biruk-tl>

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🌐 <https://g.dev/biruk>

Education

BSc. in Information Technology Engineering

Addis Ababa University

09/2018 – 07/2022 | Addis Ababa, Ethiopia

Projects

Football Drafting System

03/2022 – 07/2022

A football youth drafting platform built with React and Flutter

Mobile Banking Application [🔗](#)

A Mobile Application performing core banking functionalities built with Flutter

ChatPal Live Chat Application [🔗](#)

A live chat application built with React and Socket.io

Devo Wordpress Theme [🔗](#)

Focus Meditation and Games [Hosted] [🔗](#)

A meditation and memory games web app built with pure HTML, CSS and Vanilla Javascript

Hulu Design Clone [Hosted] [🔗](#)

A design clone of the popular streaming platform Hulu built with Next.js.

Skills

Web Development (*HTML5, CSS3, JS, React JS, Next.js, Node.js, Express.js, Wordpress, Flask, Django*)

Mobile Application Development (*Flutter, Kotlin*)

Database Management (*SQL, MySQL, PostgreSQL, MongoDB*)

Version Control (*Git, Github*)

Testing Tools (*Jmeter, Loadrunner, Selenium*)

CI/CD Tools (*Jenkins, Gitlab*)

Application Performance Monitoring (*Dynatrace, Datadog, Appdynamics, Splunk*)

Project Management and Collaboration (*Jira, Confluence, Trello*)

Cloud Platform (*AWS*)

Container Management tools (*Docker, Kubernetes*)

Certificates

- CCNA: Introduction to Networks [🔗](#)
- CCNA: Switching, Routing, & Wireless Essentials [🔗](#)
- CCNA: Enterprise Networking, Security, and Automation [🔗](#)
- Check Point Jump Start [🔗](#)
- Check Point Jump Start - Cloud Security [🔗](#)
- Red Hat System Administration I (RH124)
- Associate Cisco Enterprise Technology Skills

Professional Experience

Flutter Developer

Lulawi Books

06/2023 – present
Addis Ababa, Ethiopia

- Developed a cross-platform mobile application using Flutter and Dart programming languages
- Collaborated with designers to create an engaging and friendly user interface, ensuring that the app was visually appealing and intuitive
- Implemented key features such as book browsing, search functionality, book details, user account management, localization and a purchasing system
- Integrated the app with backend API, enabling access to book inventory, prices, user account, etc.
- Integrated push notification functionality to inform users about new book arrivals, promotions, and relevant updates
- Integrated Firebase Analytics and Crashlytics tools to track user behavior within the app, gather insights, and make data-driven decisions for app improvements and marketing strategies
- Ensured optimal app performance by optimizing code, reducing load times, and minimizing resource usage to provide a smooth and responsive user experience

Application Developer

Ethiofruit Technologies

09/2022 – present
Addis Ababa, Ethiopia

- Designed code and debugged applications in various software languages
- Integrated software components into a fully functional software system
- Developed software verification plans and quality assurance procedures
- Documented and maintained software functionality
- Developed technical user manuals and provided training to end-users
- Collaborated with other developers to design and optimize code
- Designed automated tests
- Managed and monitored Cloud Infrastructure
- Complete E2E optimization in DevOps environment

Summer Internship as Mobile App Developer

Kirar Developers 

08/2021 – 10/2021
Addis Ababa, Ethiopia

- Developed robust and maintainable Flutter applications using Dart and other related technologies.
- Implemented user interface designs and created custom UI components.
- Debugged and optimized Flutter applications for performance and reliability.
- Collaborated with developers to integrate backend services into Flutter applications.
- Developed unit tests and integrated automated testing