# Biruk Tesfaye Fullstack Developer | QA Engineer

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• Addis Ababa. Ethiopia

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#### **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**

### **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