

BIRUK TSEGAYE

Senior Mobile Developer

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Address: Addis Ababa, Ethiopia

CAREER SUMMARY

Highly skilled Mobile Developer with 5 years of experience in developing robust and innovative solutions using JavaScript. Proficient in various frameworks and technologies, with a deep understanding of software development best practices. Known for creating efficient, user-friendly applications, I excel in problem-solving and fast-paced environments and stay current with industry trends. With strong communication and teamwork skills, I am results-oriented, detail-focused, and driven to provide valuable insights and improvements.

PROFESSIONAL EXPERIENCE

FINBIT – Ethiopia

Position: Senior Mobile Developer– Full-time

2021 – Present

- Lead strategy and vision for mobile app development in a startup environment, focusing on growth, scalability, and innovation.
- Design and manage database systems for mobile apps, ensuring efficient data storage, retrieval, and security.
- Work on implementation of cross-platform mobile applications using ReactNative, contributing to the creation of secure and high-performance fintech solutions for both iOS and Android platforms.
- Work on the integration between the mobile application and third-party tools such as Firebase, Google SDK, and Twilio, enhancing functionality and user experience.
- Provide technical guidance and mentorship to junior developers and peers, helping them grow their skills and improve their coding practices.
- Work closely with QA and product design teams to ensure that mobile apps are thoroughly tested and meet quality standards before release.
- Participate in the entire mobile development life cycle, from concept to deployment, ensuring high performance and user satisfaction.
- Develop and maintain the mobile infrastructure, ensuring the app's reliability, security, and scalability.

FINBIT – Ethiopia

Position: Frontend Engineer– Full time

2020 – 2021

- Played a key role in the development of a web portal using React, ensuring seamless integration with back-end systems and third party APIs for efficient data management and processing.
- Utilized design patterns to solve common architectural challenges, ensuring that the software is both efficient and scalable.
- Collaborate closely with the design team to translate UX/UI designs into fully functional React components, resulting in visually appealing and intuitive user interfaces that enhanced overall.

- Working with React Hooks for state management, effectively handling data flow and ensuring a smooth and consistent user interface across multiple application screens.
- Designed and implemented REST API using OpenAPI standards for seamless integration with backend services.
- Successfully developed and launched the current company website, showcasing the company's products and services effectively [Portal.finbi](#)

LIFT-BV – Ethiopia

Position: Android Developer – Full time

2018 – 2020

- I implemented UI/UX designs and integrated with backend services.
- Developed and integrated user-friendly survey features, enhancing data collection and analysis capabilities within the Android application.
- Implemented cross-platform mobile applications using React Native, enabling code sharing between Android and iOS platforms.
- Provided relevant feedback to key stakeholders, ensuring alignment between development processes and business goals while refining mobile app performance.
- Coordination with DevOps and technical team regarding interfaces and development.
- Built robust and high performance Android apps using Java and Kotlin.
- Created user interfaces and layouts using XML, ensuring they are responsive and visually appealing across various devices.
- Built and maintained Android apps using Android Studio, ensuring smooth performance and resolving bugs through debugging tools.
- Designed and developed software solutions, while implementing and maintaining automated testing using tools like XCTest to ensure code quality and system reliability.

Securicom Advanced Technologies – Ethiopia

Position: Software Developer – Full time

2017 – 2018

- I worked on a project called "Addis Coupon" it is an android application which integrates a digital coupon system.
- Participated in frontend development team in building responsive and intuitive user interfaces utilizing HTML, CSS, and JavaScript frameworks such as React.
- Develop and maintain robust database systems, ensuring optimal performance, security, and scalability.
- I worked on various small android projects like Blue-tooth Printing, local data collection apps.
- Accurately mastered an ability to debug and troubleshoot front-end issues using browser developer tools and other debugging techniques.
- Experience with web applications optimization for performance, including techniques such as lazy loading, code splitting, and caching.
- Engage in collaborative development processes with cross-functional teams to design, build, and optimize mobile applications.
- Conducted thorough monitoring and testing, including unit, integration, and system testing, to identify and fix bugs or performance issues.

Sync Technologies – Ethiopia

Position: Junior Software Developer – Full time

2017 – 2018

- Initiated and led multiple Android development projects, gaining valuable insights into mobile application architecture and design through extensive experiment with Java and XML.
- Leveraged Photoshop skills to improve the user interface of the company website, creating visually appealing graphics and icons that contributed to an enhanced user experience and increased engagement.
- Successfully developed a stock management mobile application, significantly streamlining inventory tracking and enhancing overall operational efficiency for the company.
- Executed end-to-end software development processes, from initial planning to final deployment and maintenance.
- Maintained clear and concise technical documentation throughout the development process.

EDUCATION

Addis Ababa University

Bachelor of Software Engineering

2018-2023

SKILLS

- **Programming languages:** Java, RxJava, Kotlin, HTML, Dart, Javascript, Python, PHP, C#, SCSS, XML, Typescript, Swift
- **API Integration:** Restful, GraphQL,
- **Mobile Development Frameworks:** Android SDK(Dagger), React Native, Flutter
- **Cloud Services:** AWS, Azure
- **Version Control Systems:** Git, Github, Gitlab Bitbucket, CI/CD
- **UI/UX Design:** Sketch, Adobe Design, Adobe Photoshop
- **Web Development Frameworks:** ReactJS, JQuery, Bootstrap, Node.js, Laravel
- **Database Management:** MySQL, SQL, NoSQL, MongoDB, PostgreSQL
- **Testing Proficiency:** JUnit, Espresso, XCTest
- Scrum Mastery and Agile Methodologies
- Critical And Analytical Thinking Skills
- Good Interpersonal Skills
- Creativity and Innovation
- Attention To Detail
- Strong Teamwork Player
- Excellent Written And Verbal Communication Skills

LANGUAGES

- English (Fluent)
- German (B1)

CERTIFICATIONS & AWARDS

- Award for winning in the NASA Space Apps Challenge Addis Ababa Hackathon on the 21st of October, 2018
- Samsung technical training certificate for the successful completion of RF module, AV module, IT module, RAC module held on 28th April, 2017
- Certificate of appreciation from the US embassy for the commitment to train students in the “Girls Can Code and Beyond” 28th July, 2018.
- Certificate of completion of DiSEKTEA-Android Mobile App Development 15th January 2016.
- Certificate for Successfully passed the IBM Academic Certificate exam and earned Mobile Application Developer with Worklight Studio v6.2 05 March 2016.
- UDP (Modem Raw Interfacing)