Tunji Anthony Olu-Taiwo

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SENIOR SOFTWARE ENGINEER

Experienced and self-motivated senior software engineer with a proven track record in finding creative and innovative solutions to exceed user expectations. An analytical problem solver and a critical thinker with great attention to detail. Continually strives for excellence and believes there is no limit to what can be achieved. Established a reputation for going the extra mile to get things done and create a wow user experience. 10+ years of experience in the software industry. Loves to make people happy!

KEY SKILLS

Functional: Software Development Lifecycle (SDLC) | Software Engineering | Project Management | Product Management | Relationship Management | Debugging | Troubleshooting | Effective Communication | Cross-Functional Collaboration | Leadership | Teamwork | Information Security | Cybersecurity | SOLID principles

Languages: Java | Kotlin | RxJava | Coroutines| C | C++ | Python | JavaScript | Node.js | PHP | MongoDB | Vue.js | MySQL | Sqlite | HTML5 | Flutter | Ruby | Ruby on Rails | Dagger | Hilt

Tools: Android SDK | Android Studio | Android SDK Tools | Android Jetpack | Android Compose | Git | Intellij IDEA | Gradle | Linux | Sublime Text | Visual Studio Code | AWS | Jira | .txt

Concepts: REST | API | Material Design | OOP/OOD | MVVM/MVP/MVI/Clean Architecture | TDD | Agile Methodologies | CI | CD | Multithreading | ReactiveX | UI | UX | Information Security | Machine Learning | Entrepreneurship | Writing | Happiness

PROFESSIONAL EXPERIENCE

Joist, Toronto, ON   March 2021 - November 2023
Senior Android Engineer
Led a team of Android Engineers and collaborated cross-functionally with other engineers, testers, designers, product managers, and stakeholders to maintain and enhance the Joist Android app, focusing on growth, performance, and scalability.
- Maintained the Joist Android and continually improved experience for growth, performance and scale resulting in 15% more downloads and 20% more payment processes compared to the prior year.
- Implemented a social login feature to increase conversion rate and grow the app's user base.
- Led the initiative to improve the rating for the Joist Android App using timely prompts, with a successful increase from 4.0 to 4.7 stars rating out of 5 on the Google Play Store.
- Ensured critical bugs were promptly fixed by thorough debugging, collaboration with vital stakeholders and delegating bug-fixing tasks as needed.
- Built an entire suite of Automated Functional UI tests with Espresso using the Robot pattern, Unit tests, and Integration tests to improve app stability and reduce release times.
- Continuously improved the Joist Android app's user experience through iterative development and feedback-driven enhancements.
- Coordinated the activities of the Android Team to meet company goals and objectives.
- Developed interview questions to help standardise best hiring practices. Conducted technical interviews to build the Android team.

Everli (formerly Supermercato24), Verona, Italy   March - September 2020
Senior Android Engineer (Contract, Remote)
Worked on the Android apps, which include a consumer-facing app used by grocery shoppers and a shopper-facing app for people who facilitated shopping for customers, as a revenue stream.
- Maintained the Shopper Android app and continually improved the Shopper experience on the Shopper Android app.
- Collaborated with other engineers, designers and stakeholders to achieve the company's business goals

and objectives within specified timelines.
- Executed a transformational change to completely rebrand the Android App from Supermercato240 to Everli within the agreed timeline, in collaboration with Designers and Backend Developers, taking advantage of Material Design leading to 20% more brand visibility.
- Implemented an in-house update procedure and library, reducing reliance on third-party update libraries that have failed in the past and for improved app stability.

Tinypoke   January 2014 - Present
Senior Software Consultant

Self-employed software consultant providing state-of-the-art solutions to customer needs and building software that is high-impact and well-optimised.
- Solid experience using the Android SDK leading to the successful creation and testing of 8+ high-quality apps.
- Provided consulting services to multiple companies, delivering tailored solutions and driving project success: Such companies include: Everli, Numbrs, Teamwork, WorkFone / Red Tulip Systems, Echo Creative Company.
- Extensive use of Restful APIs to consume and display data, and to send back data to backend systems.
- Managed, architected and developed multiple client applications, writing project estimates and technical documentation.

Numbrs, Zurich, Switzerland   March 2018 - March 2019
Android Engineer

Contributed to the development of Numbrs, Germany's leading finance application (#1), with over 2.2 million downloads and €10 billion in managed assets.
- Played a key role in the Store Android team at Numbrs Personal Finance AG, leveraging expertise in Java and Kotlin to enhance the discovery experience of financial products, contributing to the app's overall success and user engagement.
- Implemented an innovative video slideshow (with A/B Testing), a new concept different from the conventional image slideshows, resulting in a notable increase in user engagement metrics and sign-up rates (+15%).
- Migrated legacy code from Java to Kotlin with the use of Reactive Extensions.
- Automate processes such as release libraries compilation and version listing for easier and faster release times.

Red Tulip Systems, Amsterdam, Netherlands   February - August 2016
Android Engineer (Contract, Remote)

Developed the WorkFone Android application to manage multiple professional identities on a single smartphone.
- Collaborated with the engineering lead and Product Team for the creation of new features.
- Involved in quality testing to ensure that calls were seamless and that user identity was well protected.

Talent Garden, Turin, Italy   February - November 2015
Freelance Android Developer

Collaborated with a team consisting of a designer and a backend developer to create the following state-of-the-art Android applications for top brands: L'Oréal Professional Catalogo, Sutter Professional Italia, Sutter Professional Espana.
- Participate in decisions to ensure an excellent user experience for the end users of the apps.
- Integrated Restful API for data communication and information exchange.

Synesthesia SRL, Turin, Italy   June - December 2014
Android Developer

Designed and developed Evapp - An app for Event automation with context awareness using Estimote Bluetooth Low Energy beacons (Master's Thesis).
- Worked with the Parse SDK, BLE(Bluetooth Low Energy), Estimote Beacons, Android SDK and Android Studio.
- Implemented a state-of-the-art solution to enhance the experience of in-store shoppers while using context-aware Estimote Beacons and BLE technology.

Eastern Mediterranean University   July - October 2012
Mobile Application Developer
- Designed and developed EMUPlaces, a mobile application that shows points of interest around Eastern Mediterranean University (EMU), helping new students to integrate and also existing students to discover useful on-campus services and places.
- Helped both current and incoming students to adapt well and become familiar with useful points of interest.

eHealth Africa   July - August 2011
Web Developer
- Designed, implemented and tested a remote data collection/validation software for eHealth Africa.
- Learnt and made use of the Ruby on Rails web framework technology.

CERTIFICATIONS

Certificate in Project Management (2023)
University of Toronto, Toronto, ON

EDUCATION

Masters in Computer (Software) Engineering (2012 - 2014)
Polytechnic University of Turin, Turin, Italy

Bachelor in Computer Engineering (**"Top Graduating Student", 4.00/4.00**) (2009 - 2012)
Eastern Mediterranean University (EMU), Famagusta, TRNC

LANGUAGES

Native: English, Yoruba, Hausa
Basic: Italian, French, Turkish