Tunji Anthony Olu-Taiwo

Toronto, ON, Canada. | tunjos@tunjos.co | linkedin.com/in/tunjos

Email: tunjos@tunjos.co | Resume: tunjos.co/resume | Website: tunjos.co | Projects: tunjos.co/projects
GitHub: github.com/tunjos | Learning: learn.tunjos.co

SENIOR SOFTWARE ENGINEER

A seasoned and self-driven Senior Software Engineer with over 10 years in the software industry, recognized for strong leadership skills and a proven ability to deliver innovative solutions that exceed user expectations. A proactive problem solver and critical thinker with meticulous attention to detail, committed to achieving excellence in every project. Renowned for going above and beyond to ensure exceptional user experiences while fostering team growth and driving the adoption of cutting-edge technologies. Passionate about creating impactful solutions and building positive, collaborative environments. Loves to make people happy!

KEY SKILLS

Functional: Software Engineering | Software Development Lifecycle (SDLC) | Project Management | Product Management | Engineering Management | Relationship Management | Debugging | Effective Communication | Cross-Functional Collaboration | Leadership | Mentorship | Teamwork

Languages: Java | Kotlin | RxJava | C | C++ | Python | JavaScript | Node.js | MongoDB | Vue.js | React | SQL | HTML | Flutter | Ruby | Ruby on Rails | Dagger | Hilt | Gradle | Groovy

Tools: Android SDK & Tools | Android Studio | Android Jetpack | Jetpack Compose | Git | IntelliJ IDEA

Concepts: REST | API | Material Design | Software Architecture | OOP/OOD | MVVM/MVP/MVI/Clean Architecture | TDD (UI & Unit Testing) | SOLID Principles | Documentation | Agile Methodologies | Scrum | CI | CD | Coroutines | Multithreading | ReactiveX | UI | UX | Information Security | Cybersecurity | Encryption | Machine Learning | AI | Entrepreneurship | Lean Startup | Happiness

PROFESSIONAL EXPERIENCE

Joist, Toronto, Canada   March 2021 – November 2023
Senior Android Engineer (Android Lead)

Led a team of Android Engineers and managed cross-function collaborations with other engineers, testers, designers, product managers, and stakeholders to maintain and enhance the Joist Android app, focusing on growth, performance, and scalability.

- Advocated for Android architectural best practices and continually improved the user experience of the Joist Android app for growth, performance and scale, resulting in 15% more downloads and 20% more payment processes compared to the prior year.
- 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.
- Mentored and guided junior team members, cultivating an environment of continuous learning, collaboration, and professional development.
- Crafted standardized interview questions to streamline hiring practices and conducted technical interviews to strategically grow the Android team.

Everli (formerly Supermercato24), Verona, Italy   March – September 2020
Senior Android Engineer (Contract, Remote)

Developed and maintained Android applications, including a consumer-facing app for grocery shoppers and a shopper-facing app designed to facilitate customer orders, contributing to a key revenue stream.

- Enhanced the Shopper Android app through targeted feature updates and performance optimisations, resulting in improved user satisfaction and engagement.
- Led the modernization efforts and 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 and awareness.
- Implemented an in-house update procedure and library for improved app reliability and 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.
- Provided consulting services to multiple companies, delivering tailored solutions and driving project success, with successful development and testing of 8+ high-quality applications.
- Made extensive use of secure Restful APIs to consume and display data, and to send back data to backend systems for processing.
- Ensured compliance with best practices for security, scalability, maintainability, accessibility, and performance throughout the development lifecycle.

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%).
- Successfully migrated legacy code from Java to Kotlin with the use of Reactive Extensions.
- Automated processes like library compilation and version listing to streamline and accelerate release cycles

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

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

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

Eastern Mediterranean University, Famagusta, North Cyprus   July – October 2012
Mobile Application Developer

eHealth Africa, Kano, Nigeria   July – August 2011
Web Developer

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, North Cyprus

LANGUAGES

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