RILEY NELSON

Senior Android Developer | Mobile Technology Enthusiast

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SUMMARY

AAD and ATC-certified professional with over 5 years of expertise in Android development. Proficient in Java and Kotlin, creating impactful mobile applications. Notable achievements include leading a project that increased user engagement by 30% and another that enhanced application security, reducing vulnerability exploits by 50%.

EXPERIENCE

Senior Android Developer
Google   01/2020 - Present   Mountain View, CA

- Led the design and implementation of a new Android application feature that was adopted by over 1 million users within the first three months.
- Collaborated with cross-functional teams to define and refine project specifications, ensuring alignment with business goals.
- Developed and maintained server-side APIs to enhance mobile application performance, reducing latency by 40%.
- Introduced and integrated advanced machine learning models for personalized user experiences, increasing customer satisfaction ratings by 25%.
- Mentored a team of 10 junior developers, improving team productivity and reducing bug rates by 15% through effective coding practices and reviews.
- Managed project timelines and coordinated with stakeholders to ensure on-time delivery of three major app updates.

Android Developer
Facebook   06/2017 - 12/2019   Menlo Park, CA

- Implemented dynamic features in the Facebook Android app which boosted user interaction by 20%.
- Worked closely with product management to translate business requirements into robust app functionalities.
- Optimized application codebase, resulting in a 30% improvement in app performance and stability.
- Contributed to the development of a new authentication feature that improved security and user retention.
- Provided technical support and guidance during the rollout of app updates to ensure seamless user experience.

Android Application Developer
Twitter   01/2015 - 05/2017   San Francisco, CA

- Developed multiple high-quality features for the Twitter Android app, enhancing user engagement.
- Led the debugging and optimization of the app, reducing crash rates by over 20%.
- Collaborated effectively with UI/UX teams to revamp the user interface, which led to a 15% increase in daily active users.
- Assisted in integrating new server-side APIs to expand app functionality and user interaction.

KEY ACHIEVEMENTS

Boosted User Engagement
Spearheaded a project at Google which increased app user engagement by 30% through innovative feature integration.

Reduced App Latency
Enhanced app performance at Google by developing efficient server-side APIs, reducing latency by 40%.

Enhanced Security Features
At Facebook, contributed to a new authentication feature that significantly improved user security and retention.

Mentored Junior Developers
Mentored a team of 10 junior developers at Google

SKILLS

Java • **Kotlin** • **Android SDK** •

Mobile Application Development •

API Development • **Agile Methodologies**

CERTIFICATION

Advanced Android with Kotlin
Udacity course focusing on the latest Android and Kotlin development practices.

Efficient API Consumption in Android
LinkedIn Learning course on optimizing and integrating server-side APIs in Android applications.

EDUCATION

M.S. in Computer Science
Stanford University
01/2013 - 01/2015   Stanford, CA

B.S. in Computer Science
University of California, Berkeley
01/2009 - 01/2013   Berkeley, CA