David Chung

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SUMMARY

Senior Android engineer with 10+ years in software engineering, delivering consumer mobile products and shared platforms. At Lyft, led the Android client for Driver AI and consolidated voice capabilities reused across three products. Previously co-founded Verdict MMA, serving 100K+ users, and owned six Android apps at FantasyPros. Experienced in Kotlin, Compose, native lifecycle debugging, client/API contracts, and production reliability.

EXPERIENCE

LYFT | Senior Software Engineer, Android

Toronto | January 2024 - Present

- Led Android development of **Driver AI** from specification to public launch; built chat and voice experiences, negotiated shared API contracts, and added driving-aware input controls.
- Built a speech framework reused across three products; led Android delivery of navigation voice choices, with staged rollout targeting roughly 750K eligible drivers.
- Isolated an Android Auto release regression to Android 16 through physical head-unit testing, enabling service recovery for unaffected drivers and verifying a targeted fix within roughly three days.
- Built an internal multi-agent pipeline producing draft iOS and Android PRs from product requests, with queued workers and human review gates; packaged it for organization-wide use.
- Contributed Android engineering to ads-pin experiences for a map-based advertising product generating over **USD 2M in annual recurring revenue**.

VERDICT MMA | Co-Founder & Tech Lead

Remote | June 2021 - December 2023

- Co-founded a seed-funded MMA prediction and social platform serving 100K+ users; owned features across native Android, web, and backend systems.
- Enabled native profile, balance, deposit, and withdrawal experiences with Kotlin/RxJava and backend-for-frontend APIs; handled payment-provider callbacks and pending states in Android flows.
- Moved notification fan-out into Redis-backed queues with bounded processing and bulk enqueueing; optimized leaderboard reads with composite SQL indexes while preserving older Android client compatibility.
- Corrected refund handling so declined full-balance withdrawals could restore the original balance; added callback regression tests and automated admin create/update coverage.

FANTASYPROS | Android Engineer → Senior Android Engineer

Remote | January 2018 - June 2021

- Owned six Android apps, including My Playbook, Draft Wizard, BettingPros, and Fantasy News; improved the average Play Store rating from 4.1 to 4.6.
- Modernized Java code with Kotlin, Coroutines, Flow, and ViewModel; adopted Jetpack Compose and reduced build times by 35%.
- Built CI/CD with automated unit and UI tests and secure release signing; developed white-label Android tooling for ESPN, Yahoo, The Athletic, and the NBA.

COX AUTOMOTIVE | Software Engineer

Toronto | May 2016 - August 2017

- Built web portals for dealership clients (Mazda, Volvo, Hyundai, Porsche) to create and manage vehicle financing applications.
- Designed a daily ETL pipeline aggregating every lease and loan offer in Canada, and hardened the platform with query sanitization to eliminate SQL injection exposure on sensitive financial data.

YELLOW PAGES NEXTHOME | Backend Engineer

Toronto | September 2014 - December 2015

- Built a secure .NET REST API with spatial data for real-estate listings and an ETL pipeline ingesting 200,000+ resale and rental listings daily from vendors with heterogeneous formats.

SKILLS

Android: Kotlin, Java, Jetpack Compose, Coroutines & Flow, ViewModel, RxJava, Android Auto, Gradle
Platforms: Shared mobile frameworks, React Native, TypeScript, Node.js, REST APIs, SQL, Redis
Quality: Native lifecycle debugging, crash analysis, automated testing, CI/CD, Firebase, Sentry

EDUCATION

TORONTO METROPOLITAN UNIVERSITY | B.Sc. Computer Science

Toronto | 2014