David Chung

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SUMMARY

Senior Android engineer and startup tech lead with 10+ years in software engineering. At Lyft, built shared voice infrastructure and an internal AI delivery pipeline, led the Android client for Driver AI, and mentored new engineers. Co-founded Verdict MMA, serving 100K+ users, with ownership across native mobile, APIs, queues, and data correctness. Experienced in mobile platforms, production reliability, and delivery across teams.

EXPERIENCE

LYFT | Senior Software Engineer, Android

Toronto | January 2024 - Present

- Built a speech framework reused across three products; led Android delivery of navigation voice choices, with staged rollout targeting roughly 750K eligible drivers.
- Productionized a multi-agent iOS/Android delivery pipeline with queued workers, authenticated webhooks, and human approval gates; aligned infrastructure integration and packaged it for organization-wide use.
- Led Android development of **Driver AI** from specification to public launch; negotiated reusable API contracts, built chat and voice features, and covered backend ownership gaps to keep delivery moving.
- 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.
- Mentored two new hires who shipped production code in their first sprint; provided technical-spec examples and coached on-call triage and handoffs.
- Contributed Android engineering to ads-pin experiences supporting map-based advertising.

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

Mobile: Kotlin, Java, Jetpack Compose, Coroutines & Flow, RxJava, Android Auto, React Native, Gradle
Systems: TypeScript, Node.js, REST APIs, SQL, Redis, event-driven processing, LLM integration
Delivery: Shared frameworks, AI developer tooling, CI/CD, automated testing, observability, mentoring

EDUCATION

TORONTO METROPOLITAN UNIVERSITY | B.Sc. Computer Science

Toronto | 2014