David Chung

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SUMMARY

Senior Android engineer with 10+ years in software engineering, delivering Kotlin/Java applications, reusable mobile frameworks, and production fixes across device and OS boundaries. At Lyft, led Driver AI from specification to launch and built speech capabilities reused across three products. Previously co-founded Verdict MMA and owned six FantasyPros Android apps. Strong in native lifecycle debugging, API integration, automated tests, and staged releases.

EXPERIENCE

LYFT | Senior Software Engineer, Android

Toronto | January 2024 - Present

- Led Android development of Driver AI from specification to public launch; delivered chat and voice experiences, negotiated shared API contracts, and added driving-aware input controls.
- Restored Android Auto service for unaffected drivers by isolating an Android 16 release regression on physical head units; verified the targeted fix within roughly three days.
- Consolidated speech-to-text and text-to-speech into a framework reused across three products; led Android delivery of navigation voice choices through staged rollout.
- Mentored two Android hires through first-sprint production contributions and independent feature ownership, including API integration, debugging, and delivery practices.
- 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 delivery across native Android, web, and Node.js backend systems.
- Delivered native profile, balance, deposit, and withdrawal experiences with Kotlin/RxJava and backend-for-frontend APIs; handled payment-provider callbacks and pending states across client and service boundaries.
- Fixed declined full-balance withdrawal refunds to restore the original balance; replayed provider callback sequences in TypeScript regression tests to protect transaction state.
- Extended GitHub Actions deployment controls to release frontend and backend changes independently; maintained version-aware API behavior for older Android clients.

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 Mazda, Volvo, Hyundai, and Porsche dealerships to create and manage vehicle financing applications.
- Designed a daily ETL pipeline aggregating Canadian lease and loan offers; hardened sensitive financial-data queries with input and query sanitization.

YELLOW PAGES NEXTHOME | Backend Engineer

Toronto | September 2014 - December 2015

- Built a .NET REST API with spatial data for real-estate listings and vendor ETL ingesting 200,000+ resale and rental listings daily across heterogeneous formats.

SKILLS

Android: Kotlin, Java, Jetpack Compose, Coroutines & Flow, ViewModel, RxJava, Android Auto, Gradle
Integration: REST APIs, backend-for-frontend, React Native, TypeScript, Node.js, MySQL, Redis
Quality: Device/OS debugging, lifecycle correctness, unit and UI tests, CI/CD, Firebase, Sentry

EDUCATION

TORONTO METROPOLITAN UNIVERSITY | B.Sc. Computer Science

Toronto | 2014